

## Release Notes

**Product Name:** VIA & VSM

**Current Version:**

Type	Number	Date
VIA Firmware	3.3.1122.1241 (3.3.1 with hotfix)	November 2022
VSM Software	3.3.1122.332 (for VSM)	November 2022
Versa Driver	1.0.14 (Win); 1.0.0622.5 (Mac)	October 2022, July 2022
Web		
Hardware	–	–

**RN Date:** November 10, 2022

**Reference:** 18588

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO <sup>2</sup>	3.3.1122.1240	Yes	Yes
VIA Connect <sup>2</sup>	3.3.1122.1240	Yes	Yes
VIA Campus <sup>2</sup>	3.3.1122.1240	Yes	Yes
VIA Campus <sup>2</sup> PLUS	3.3.1122.1240	Yes	Yes
VIA Campus	3.3.1122.1240	Yes	Yes
VIA Campus PLUS	3.3.1122.1240	Yes	Yes
VSM on Prem	3.3.1122.331	Yes	Yes
VSM on Cloud	3.3.1122.331	Yes	Yes

### Summary:

- Feature enhancement.
- There is no code dependency with other products or software.

**Product** VIA & VSM



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## Release Notes

### Enhancement:

ID	Fixed Bug Description
	<p>The devices now support office 365 for OAUTH2 (since Microsoft the basic OAUTH got deprecated).</p> <p>This fix does not affect Connect Plus/ VIA Go / Connect Pro because of the older hardware limitations.</p> <p>To implement the fix, you need to remove the previous calendar (If added through basic authentication) and then add the same calendar again, using OAuth 2.0 authentication</p> <p>Comments – If there is no calendar integration, there is no need to implement this update.</p>

Preceding Version: 3.3.1

VIA FW: 3.3.0722.1240

VSM: 3.3.0722.331



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## Release Notes History

cast  
**Product Name:** VIA

**Current Version:**

Type	Number	Date
FIRMWARE	3.3.1	JULY 2022
WEB INTERFACE	3.3.0622.837	–
VIA APPLICATION	3.3.0722.1240	–
VERSA DRIVER	1.0.13 (WIN); 1.0.0622.5 (MAC)	–

**RN Date:** July 12, 2022

**Reference:** 18341

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	Any	Yes	Yes
VIA GO <sup>2</sup>	3.2.0721.1198	Yes	Yes
VIA Connect PRO*	3.2.0721.1198	Yes	Yes
VIA Connect PLUS	3.2.0721.1198	Yes	Yes
VIA Connect <sup>2</sup>	3.2.0721.1198	Yes	Yes
VIA Campus	3.2.0721.1198	Yes	Yes
VIA Campus PLUS	3.2.0721.1198	Yes	Yes
VIA Campus <sup>2</sup>	3.2.0721.1198	Yes	Yes
VIA Campus <sup>2</sup> PLUS	3.2.0721.1198	Yes	Yes



This version can be applied ONLY to a VIA unit running FW version as per above mentioned and up. If you are running a lower version, please install either the above version or a more recent release before updating your device to 3.2.1221.1238.



The new Firmware of VIA connect PRO will support only new Hardware (i.e. CPU 3010).



This is the last version for Connect/Campus Pro/Plus. Future updates will only include Connect<sup>2</sup>, Go<sup>2</sup>, Campus<sup>2</sup> and Campus<sup>2</sup> Plus models.

### Summary:

- **Security Certification** – All Via products were tested by external organization. Go<sup>2</sup> and Connect<sup>2</sup> have a security Certificate.
- Added feature(s).
- Fixed bugs.



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### Codependency with Other Products and Software:

Product Name	Comments
	There is no codependency with other products or software.

### Replaced Products:

Product Name	Comments



## Release Notes History

cast  
**Product Name:** VIA

**Current Version:**

Type	Number	Date
Firmware	3.3.1	July 2022
Web Interface	3.3.0622.837	–
VIA Application	3.3.0722.1240	–
Versa Driver	1.0.13 (Win); 1.0.0622.5 (Mac)	–

**RN Date:** July 12, 2022

**Reference:** 18341

### New Features:

**Security Certification** – All Via products were tested by external organization. Go<sup>2</sup> and Connect<sup>2</sup> have a security Certificate.

	New Feature Description
	2 Users will be able to present simultaneously using Miracast in Via Go & Connect series and in the gateway. The 2 Users must be in the local network. Admin settings: An Admin can select between one Miracast presenter using direct Wi-Fi or 2 presenters using the LAN. By-default Wi-Fi direct will be ON.
	<b>Via Versa Connected indication and fast installation.</b> AT the bottom of the app there is an indication that Versa is connected. If the driver isn't installed, the user can click on the indication to install it. Download versa driver by clicking <b>Click to install VERSA</b> at the bottom of the client user dashboard. After completing Installation, the bottom of the user dashboard shows <b>VERSA is Active</b> and available for video conferencing applications (MS Teams/ Zoom). <b>Click to install VERSA</b> – Versa driver not installed. <b>Versa is Active</b> – Versa driver is installed and active. Note: Not applicable for VIA GO and VIA Go2.
	<b>Conference mode configuration</b> is added on web management. Web admin can reserve primary or secondary screen either for media mode or conference mode on windows gateway (Campus, Campus plus, Campus2, Campus2 plus) using dual display. <b>Media mode</b> is enhanced, Admin can reserve primary or secondary screen on windows gateway using dual display for media mode. (Campus Products)
	<b>Thumbnail Preview</b> A Thumbnail preview feature is added. A Moderator can click on a thumbnail and preview the participant's request window for Android, MAC, iOS, Chrome, and Windows clients. The maximum preview resolution is 960 X 640 pixels.



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	New Feature Description
	User can resize and drag the preview window for MAC, Chrome, and Windows clients.
	<b>Splash screen</b> Web Admin can select Join through/ Run VIA/ Install VIA options to configure splash screen from VIA template settings.
	<b>VERSA driver is updated for MAC clients to work with speaker.</b> Select VERSA Audio to use room peripheral speaker in video conferencing applications MS Teams/Zoom. VERSA tested on Kramer certified peripherals Black hole (for MAC M1 Chip based) and for rest Sunflower.

### Modifications:

QC ID	Modification Description
	<b>Gateway bootup time Improved</b> Gateway reboot and reset time is reduced for Campus, Campus2, Campus plus and Campus 2 plus.
	The volume bar setting is changed to 100% as default on the web interface.
	Quick Client Access is disabled <u>as default</u> in VIA setting template.
	In <b>Active directory mode</b> , the Participant's <b>First and Last name is displayed</b> for all clients, while using VIA features like "Present", "Chat", "File transfer", "Mouse hover", "Enable DND", "Activity log", etc.

### Dropped Features:

	Dropped Feature Description
	VIA App.msi has been deprecated and will not be available for end user. Please use the .EXE file

### Bugs Fixed:

QC ID	Fixed Bug Description
	<b>VERSA Video resolution is increased to max. 1280 X 720 pixels using Video Conferencing applications (MS Teams/Zoom) for Windows client.</b>
	<b>Versa to versa call, audio video sync issue is resolved.</b>
	VIA Campus – Sometimes, when pushing a setting from VSM to VIA , VIA gateway gets stuck with the update message.
	Software document kit is updated for Dropbox client in android application.
	In VIA Android app, enable location permission to use the Bluetooth (BLE) feature.



## Release Notes History

QC ID	Fixed Bug Description
232751	In the VIA screen editor, exporting a background with any widget issue is rectified and functions properly.
234944	Miracast in Samsung mobile phone can display full screen (1480x720p) on gateway.
	When the screen resolution is set to 4K during VERSA conference call, the camera icon in the bottom right corner of the gateway screen blinks.
00235497	Whiteboard is configured to display on the primary screen, reserve primary screen to use whiteboard toolbar for media or conference mode.
234242	After reset, setup time display is correct for Go2, Connect2, Campus, Campus plus, Campus 2, Campus 2 plus gateway.
	Activity timing is correct in web admin activity log.
	Public annotation feature in view main display working properly for Android client.
	Miracast presentation blur issue in the beginning of the session is fixed.
	Waiting timing between 2 miracast presentation is reduced.
	VIA devices are configured not to ask for room code when "auto join" check box is checked.
	For iOS client, VIA app is functioning correctly while showing selected photos from photo album.
	The chrome client's save and cancel button is working when transferring file from any other clients
	In media mode, the presentation and username notification window appears on same screen.
236295 237762 238182 239984	VIA device registration issue resolved. Better connectivity check.
234926	VIA Go2 gateway functioning properly when proxy server is set.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	For windows client, pause and stop button of recording not working after network switch.

**Preceding Version:** 3.3.0222.1215



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**Product Name:** VIA & VSM  
**Current Version:**

Type	Number	Date
Firmware	3.3.0222.1215	February 2022
Web Interface	3.3.0222.827	February 2022
VIA Application	3.3.0222.1215	February 2022
VIAVersa Driver	1.0.12	February 2022

**RN Date:** February 3, 2022

### Kramer Products Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	3.2.0721.1198	Yes	Yes
VIA GO <sup>2</sup>	3.2.0721.1198	Yes	Yes
VIA Connect PRO*	3.2.0721.1198	Yes	Yes
VIA Connect PLUS	3.2.0721.1198	Yes	Yes

-  This version can be applied ONLY to a VIA unit running a current FW version, as per the Current Version table, and higher. If you are running an earlier version, you must install either a version from the Current Version table above or a more recent release before you can update your device to 3.2.1221.1204.
-  The new Firmware for VIA connect PRO supports only new hardware (as in CPU 3010).
-  Before you can upgrade to version 3.2.1221.1204 using VSM on prem or VSM on cloud, it is necessary to first upgrade the VSM to version 3.2.1221.320.

### Summary:

- Fixed bugs
- Added modifications

### Codependency with Other Products and Software:

- There is no codependency with other products or software



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## Release Notes History

### New Features and Modifications:

QC ID	Modification Description
	Single Click Connection with the use of Bluetooth pairing. Bluetooth (BLE) broadcast feature is added in Campus 2+, Campus <sup>2</sup> , Connect <sup>2</sup> , and VIA GO <sup>2</sup> . After a user clicks the checkbox "Remember for auto join", the user joins automatically to a BLE enabled device. <b>Important</b> - BLE must be Enabled on the Gateway. For more information, see the relevant <a href="#">VIA User Manual</a> .
	<b>Smooth Network transition in the same VIA</b> A change was made to avoid network disruption in streaming presentations while switching from a wireless network to a new LAN connection.
	Whenever the moderator rejects the presentation, an automatic log is created in the gateway activity page.
	Versa driver is visible in Teams/ Zoom device list only when VIA is logged in (for Window clients only).
	Gateway Login Screen UI has changed, and the Wizard has been removed from the login screen.

### Bugs Fixed:

QC/SF ID	Fixed Bug Description
00232450	Users can add IP address in the digital signage web URL tab.
	When DSS content is scheduled for more than a month and the gateway is connected to VSM, the DSS Player fails.
	Presentation delay issue resolved on M1 chip-based MacBook when Connect <sup>2</sup> gateway is connected to a 4K display.
	Miracast 4K Video quality improved.
	Improved German language translation.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	VIA Versa for MAC - Speaker is not recognized in the device list.
	For Windows client, the recording pause and stop buttons do not work after a network switch.
	In Connect <sup>2</sup> - Dashboard does not show network information when HDMI is not connected to the gateway.
	In the VIA screen editor - The export of a widgets background shows a black background.

Preceding Version: 3.2.1221.1204



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## Release Notes History

**Product Name:** VIA & VSM

**Current Version:**

Type	Number	Date
Firmware	3.2.1221.1204	December 2021
Web Interface	3.2.1121.823	December 2021
VIA Application	3.2.1221.1204	December 2021
VIAVersa Driver	1.0.10	December 2021
Hardware	–	–

**RN Date:** December 23, 2021

### Kramer Products Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	3.0.0720.1156	Yes	Yes
VIA GO <sup>2</sup>	3.0.0820.1155	Yes	Yes
VIA Connect PRO*	3.0.0720.1156	Yes	Yes
VIA Connect PLUS	3.0.0720.1156	Yes	Yes
VIA Connect <sup>2</sup>	3.2.0721.1198	Yes	Yes
VIA Campus	3.0.0720.1155	Yes	Yes
VIA Campus PLUS	3.0.0720.1155	Yes	Yes
VIA Campus <sup>2</sup>	3.0.0720.1155	Yes	Yes
VIA Campus <sup>2</sup> PLUS	3.0.0720.1155	Yes	Yes



This version can be applied ONLY to a VIA unit running FW version as per above mentioned and up. If you are running a lower version, please install either the above version or a more recent release before updating your device to 3.2.1221.1204



While upgrading to version 3.2.1221.1204 using VSM on prem or VSM on cloud , first upgrade the VSM to version 3.2.1221.320

### Summary:

- Fixed bugs.
- Added modifications.

### Codependency with Other Products and Software:

- There is no codependency with other products or software



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### Modifications:

QC ID	Modification Description
	Connect <sup>2</sup> , Connect PLUS: Built-in conference application MS Teams/Zoom Removed.
	Connect <sup>2</sup> For optimal performance default output resolution 4K reduce to 1080p.
	Added VIA Basic password option on moderator page.

### Bugs Fixed:

QC ID	Fixed Bug Description
	VIAVersa: Lip-sync issue resolved.
	Connect <sup>2</sup> : Presentation sharing improvement on 4K30 while presenting from windows VIA application.
	Default selection of VIAVersa audio after driver (Versa) installation issue resolved.
	User getting list of all available VIA's on VSM when VIA application is connected to VIA gateway.

 VIAVersa tested on Kramer certified peripheral list AMX, Logitech, and Aver Cameras.

Tested Peripheral model Name	Peripheral version
Logitech meetup	
Aver VC520 pro	
AMX ACV5100	

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	On connect2 while calling on VIAVersa to another connect2 VIAVersa one second of lipsync can occur.
	For better performance using Miracast/Airplay, The recommended resolution is 1080p.
	For better performance using M1 chip-based Mac book the recommended resolution is 2K/1080p



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## Release Notes History

Preceding Version: 3.2.1021.1201



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## Release Notes History

**Product Name:** VIA & VSM

**Current Version:**

Type	Number	Date
Firmware	3.2.1021.1201	October 2021
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** October 31, 2021

**Reference:** 17921

### Kramer Products Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	3.0.0720.1156	Yes	Yes
VIA Connect PRO*	3.0.0720.1156	Yes	Yes



This version can be applied ONLY to a VIA unit running FW version as per above mentioned and up. If you are running a lower version, please install either the above version or a more recent release before updating your device to 3.2.0721.1198

### Summary:

- Fixed bugs.
- Added a modification.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.

### Modifications:

QC ID	Modification Description
	Added a rule to require moderator for basic mode - don't start presentation without the presence of the moderator.



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## Release Notes History

### Bugs Fixed:

QC ID	Fixed Bug Description
SF-231491, 232473, 233778, 232458	VIA GO, VIA CONNECT PRO: Join Through Browser feature is now working properly.
	User now gets a list of all available VIA's when the VIA client app is connected to a gateway that is managed by VSM.
SF - 00232450	User can now use the gateway IP address in the web URL during Add Content in DSS, as well as the domain name.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	When using Firefox web client: Presentation on the main display continues when the shared app/window is closed. If the user cancels screen sharing by clicking "Don't Allow", permission to share is blocked. If using the VLC app and sharing screen, a black screen is displayed.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	Latency on 4k Display while presenting through AirPlay.
	Connect2: AirPlay may experience connectivity issues when the Connect2 device is active for more than 8 hours.
	Connect Plus: User cannot accept an MS Teams call from the main display because no pop-up appears.
	Connect Pro and Go: Audio volume cannot be controlled by the user's device while presenting through AirPlay.
	Connect2: When the gateway is connected to a 4K display, only 5 frames/sec are supported in View Main Display.
	Connect2: HDMI should not be connected and disconnected during system boot process.
	Connect Plus / GO2 / GO / Connect Pro / Connect2: Videos (especially HD) do not stream smoothly using the Multimedia feature.
	GO2: When using Miracast + Wi Fi client mode (external USB) at same time, setup requires reboot two times to configure this setup.
	Connect Plus: Miracast presentation from an AMD A9 processor appears blurry after an interval of 2-3 seconds.



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QC ID	Limitation Description
	In App share, Calculator, MS Store, Google Chrome, Internet Explorer, Photos, Pidgin, Settings show black in display through Windows 10/ Windows 8.
	Miracast device name can show a maximum of up to 30 characters on Android devices.
	GO2, Connect2: One Miracast presenter is supported at a time.
	For better performance, we recommend ALWAYS configuring your Miracast setup in 2.4GHz mode. In any case, the system detects if the client device supports 5GHz and automatically negotiates the connection in this band. If the client device does not support 5GHz, it will keep the connection at 2.4GHz band.
	Calendar Widget: Supports up to 5 events on screen but displays only 4 if the selected font is too large to accommodate proper display of the 5 events.
	When using Firefox web client: "Screen Share" option does not support Audio. VMD not supported.
	When upgrading a VIA device directly from 2.4 to 3.0, the Google Calendar settings are lost and must be re-configured.
	When using the App Share feature from a Windows 10/ 8 OS, the Calculator, MS Store, Google Chrome, IE, Photos, pidgin, and settings are displayed as a black screen on the main display.
	When using Firefox web client: Presentation on the main display continues when the shared app/window is closed. If the user cancels screen sharing by clicking "Don't Allow", permission to share is blocked. If using the VLC app and sharing screen, a black screen is displayed.

**Preceding Version: 3.2.0721.1198**



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## Release Notes History

**Product Name:** VIA & VSM

**Current Version:**


Type	Number	Date
Firmware	3.2.0721.1198	August 2021
Software	–	–
Web	–	–
Hardware	–	–


**RN Date:** August 15, 2021

**Reference:** 17743b

### Kramer Products Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	3.0.0720.1156	Yes	Yes
VIA GO <sup>2</sup>	3.0.0820.1155	Yes	Yes
VIA Connect PRO*	3.0.0720.1156	Yes	Yes
VIA Connect PLUS	3.0.0720.1156	Yes	Yes
VIA Connect <sup>2</sup>		Yes	Yes
VIA Campus	3.0.0720.1155	Yes	Yes
VIA Campus PLUS	3.0.0720.1155	Yes	Yes
VIA Campus <sup>2</sup>	3.0.0720.1155	Yes	Yes
VIA Campus <sup>2</sup> PLUS	3.0.0720.1155	Yes	Yes
VIAware	3.0.0720.1155	Yes	Yes (Available August 20th)

 This version can be applied ONLY to a VIA unit running FW version as per above mentioned and up. If you are running a lower version, please install either the above version or a more recent release before updating your device to 3.2.0721.1198

 All updates to Campus<sup>2</sup> apply to VIAware.



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## Release Notes History

### End of Life notification:

The first generation Connect PRO devices (based on FC20 FW) will NOT get any FW update for 3.0,3.1 & 3.2. These devices should remain on 2.6 FW version and must be managed only by the 2.6 VSM version.

The same applies to VIA Collage, which will not get updated to 3.0, 3.1 & 3.2 version.

### Technical Notes:

- Added new features and modifications.
- Fixed several bugs.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.

### New Product – VIA Connect<sup>2</sup>

- Secured Wireless and Wired content sharing:
  - VIA Application for Windows, MAC, iOS & Android
  - Application free using Miracast and Airplay
  - Simultaneous display for up to 4 users
- Built in collaboration & streaming
  - Internal Chat, Whiteboard, File sharing
  - Multi format streaming, Digital Signage
- Videoconferencing
  - VIA Versa Connect to USB room peripherals including MAC OS
  - Bring your own meeting (BYOM)
  - Start meeting from built in clients (Zoom, Teams)



**Important:** Use only with 1080p configuration for best quality.

- Video Display support Output and input
  - Up to 4K60 HDMI
  - Auto Switched 4K60 HDMI input



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## Release Notes History

- VSM 3.2 - Cloud central management, DSS control
- Released a new Gateway model, **VIA Connect<sup>2</sup>**, replacing VIA Connect PLUS. VIA Connect<sup>2</sup> includes the following key differences from the models that it replaces:
  - Built-in wireless
  - Dual network
  - Miracast out of the box
  - 4K60 HDMI output
  - 4K60 HDMI input (with HDCP)
  - Next-gen processor
  - Small footprint – 2 ¾” x 2 ¾”
  - Wireless presentation or wired auto-switch



Both VIA Connect Plus and VIA Connect PRO will be declared EOL (End Of Life).

### New Features and Improvements:

	Description
<b>VIA App for Mac (client)</b>	
	New M1 chip based Mac book is supported.
	Audio/ Video latency on 4K Display during presentation has been improved.
<b>VIA App (client)</b>	
	Shortcut to Gateway Management Web Pages: Click the VIA logo at the top of the VIA app user dashboard.
	Start Streaming was added to Features.
	Moved the close and minimize buttons to the top left corner.
	When a meeting participant starts presenting, a pop-up message appears on the main display as follows “Presenter <user name> started”. This can be configured to show without the user name.
	<b>Connect PLUS:</b> Blue Jeans has been removed from third party Collaboration.
	<b>Connect PLUS:</b> Zoom version was updated to the latest version(5.7.1).
	<b>Connect PLUS:</b> MS Teams/Zoom video conferencing: Link to move Teams/Zoom window to the front. Quit button added to close Teams/Zoom.
<b>VIA Gateway Management Web Pages</b>	



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	Description
	Audio input and output device can be modified from the Dashboard page.
	Option to select Miracast band (2.4 GHz and 5 GHz) has been removed.
	<b>All Connect and GO models:</b> Added support for Miracast control feature. When presenting using Miracast, presenter can give control of their laptop to another meeting participant by selecting the <b>Allow input from a keyboard...</b> checkbox.
	Improved AirPlay performance.
	<p>VIA settings are now saved as part of a settings template. This enables you to define and save different settings for different types of meetings. Just load the appropriate template to match your needs. You can also import and export template file to share them between VIA units.</p> <p>The following are new or improved in VIA Settings:</p> <p>Proxy Server Tab – Added ability to define a proxy server that will handle all URLs that are used during your VIA meeting (for example, Youtube URLs used for the Youtube player feature) and for firmware downloads.</p> <p>New Settings in the System Tab:</p> <p>Hide VIAAdmin at the client side – Hides the VIAAdmin user from the Participants list.</p> <p>Quick Client Access – Always on top. This setting prevents the VIA gateway dashboard icon (in the bottom left of the main display) on top of all content being presented.</p> <p>New Settings in the Presentation Tab:</p> <p>Option to show or hide the username of the participant that is presenting.</p> <p>Auto DND Option – Do Not Disturb will automatically be started when a user starts presenting from their device. DND prevents other users from presenting until the user disables DND or stops presenting. DND also prevents presentation from Airplay and Miracast.</p> <p>HDMI to VMD – When this feature is activated and a video source is connected to the HDMI input, meeting participants are no longer able to present wirelessly. Participant presentation features are blocked, and they are only given the option of the View Main Display feature.</p> <p>VMD Local and Public annotation – Users can start public annotation while using View Main Display. When public annotation is started, the users' local annotation appears live on the main display. VIA's whiteboard tools are shown.</p> <p>Users can annotate locally on their device while using the View Main Display feature. If Local annotation is disabled or in DND mode, a participant cannot enable public annotation.</p> <p>Presentation Always in Full Screen – Only one user at a time can present. When a new presentation is started, the current presentation stops.</p>
	Removed old setup wizard and introduced new launch screen.
	Moved DSS License page to UTILITY tab.
	Added Firebase Analytics for viewing Gateway activity logs.



## Release Notes History

	Description
	Enhanced multilanguage Language translation.
	In <b>Device Management &gt; VIA Screen Editor</b> , at the bottom, added <b>Reset Session</b> button horizontal bar.
	Added alert: "Sync with Management Server is in progress. It will take few minutes. Once sync is completed system will be ready for use". The message appears as VIA is updating its setting from VSM.
	Site Management Page: Changed title of page from VIA Site Management to Site Management. Added Port Connectivity button. Removed "Reset Session" button An alert message appears on click Validate and Save button.
	<b>GO<sup>2</sup>, Connect<sup>2</sup></b> : Added new EAP-TLS based authentication mechanism to connect 802.1x networks. Available in Wifi Client mode. Configure on the Network page.
	<b>Connect PLUS</b> : Added option under HDMI feature: "Use HDMI input as a camera source".
	<b>Connect PLUS</b> : Added setting to enable / disable third party apps from being used on the Gateway
	<b>Connect<sup>2</sup>, Connect PLUS</b> : Hide username setting after start of presentation.
	<b>Connect<sup>2</sup>, Connect PLUS</b> : In client mode, if user creates an SSID with special characters, this SSID will not appear in the available network list.
<b>VIA Gateway Client</b>	
	<b>Connect<sup>2</sup>, Connect PLUS</b> : Gateway Settings – Moved Language option from System Controls to Gateway (Client) Dashboard in Features > Keyboard.
	In Features, under Keyboard, multilanguage support added for the following countries - India, USA, Germany, Poland, Portugal, Russia, Spain, France, Austria, Switzerland, Belgium, UK, Sweden, and Italy.
	Gateway Client Dashboard is automatically hidden if system is left idle for 5 minutes.
	Removed old setup wizard and introduced new launch screen.

### Bugs Fixed:

ID	Description
	Improved Miracast connectivity.
	<b>ViaPad</b> : Fixed pairing and sync issue.
	In <b>Reports &gt; Gateway Activity Log</b> , fixed wrong entries in log.
	<b>All Campus and Campus<sup>2</sup> models</b> : Using 4K resolution, fixed third party app shortcut alignment issue.



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## Release Notes History

ID	Description
	<b>GO<sup>2</sup>, Connect<sup>2</sup>:</b> With iOS device – If meeting participant leaves the meeting and then logs in again before the room code changes from the first login, the room code pop-up now appears as expected.
	<b>GO<sup>2</sup>, Connect<sup>2</sup>:</b> when a YouTube video finishes, the advertisement video no longer remains on the main display.
	<b>GO<sup>2</sup>, Connect<sup>2</sup>:</b> fixed delay when participant would switch presentation to full screen mode.
	Improved playback stability of WMV and divx files in the Multimedia feature.
	Imported screen template's text size now appears in the appropriate size.
	In Gateway > Settings > System Controls > Audio > Connect another camera and set input and output > Apply > Reboot. Website gateway input no longer appears as "select".
	When using dual display Whiteboard, alert message to save the whiteboard page now appears.
SF-226573	<b>GO<sup>2</sup>:</b> Unit now boots properly with Epson projector.
SF-227301	<b>GO<sup>2</sup></b> no longer goes to sleep
SF-227523, 228143, 228477, 226859, 227450	DNS address remains 127.0.0.1
SF-226055	Virtual keyboard is now displayed.
SF-223728	Broadcast name is now able to broadcast when user tries to give the Miracast with DNS name in Standalone.
SF-225324	Audio input Devices selection issue fixed.
SF-225928	VIA App Issue Files Tab Empty
SF-223280	VSM file sharing: now possible to add PDF extension.
SF-220782	VIA CPlus and Zoom: API is now sending data when Zoom is Started/Stopped.
SF-221248	VIA Keyboard Layouts issue.
SF-211818	Zoom client French keyboard, the layout is AZERY instead of QWERTY.
SF-222658	<b>Connect Plus 3.1:</b> support of Keyboard Languages Layout
SF-228096	Zoom and Teams update in background.
SF-229084	VIEW MAIN DISPLAY feature does now shows full screen and, when a participant is using a second screen, it allows moving the VMD window to the second screen.
SF-227905	<b>VIAPad</b> connects automatically, even to a hidden network.
SF-226780	Stabilized image on "Join through browser" feature.
	<b>GO<sup>2</sup>, Connect<sup>2</sup>:</b> Resolved display issues.



## Release Notes History

ID	Description
	<b>Connect PLUS:</b> Fixed setting that automatically opens Microsoft Teams.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	Latency on 4k Display while presenting through AirPlay.
	<b>Connect<sup>2</sup>:</b> AirPlay may experience connectivity issues when the Connect <sup>2</sup> device is active for more than 8 hours.
	<b>Connect Plus:</b> User cannot accept an MS Teams call from the main display because no pop-up appears.
	<b>Connect Pro and Go:</b> Audio volume cannot be controlled by the user's device while presenting through AirPlay.
	<b>Connect<sup>2</sup>:</b> When the gateway is connected to a 4K display, only 5 frames/sec are supported in View Main Display.
	<b>Connect<sup>2</sup>:</b> HDMI should not be connected and disconnected during system boot process.
	<b>Connect Plus / GO<sup>2</sup> / GO / Connect Pro / Connect<sup>2</sup>:</b> Videos (especially HD) do not stream smoothly using the Multimedia feature.
	<b>GO<sup>2</sup>:</b> When using Miracast + Wi Fi client mode (external USB) at same time, setup requires reboot two times to configure this setup.
	<b>Connect Plus:</b> Miracast presentation from an AMD A9 processor appears blurry after an interval of 2-3 seconds.
	In App share, Calculator, MS Store, Google Chrome, Internet Explorer, Photos, Pidgin, Settings show black in display through Windows 10/ Windows 8.
	Miracast device name can show a maximum of up to 30 characters on Android devices.
	<b>GO<sup>2</sup>, Connect<sup>2</sup>:</b> One Miracast presenter is supported at a time.
	For better performance, we recommend ALWAYS configuring your Miracast setup in 2.4GHz mode. In any case, the system detects if the client device supports 5GHz and automatically negotiates the connection in this band. If the client device does not support 5GHz, it will keep the connection at 2.4GHz band.
	Calendar Widget: Supports up to 5 events on screen but displays only 4 if the selected font is too large to accommodate proper display of the 5 events.
	When using Firefox web client: "Screen Share" option does not support Audio. VMD not supported.
	When upgrading a VIA device directly from 2.4 to 3.0, the Google Calendar settings are lost and must be re-configured.



## Release Notes History

QC ID	Limitation Description
	When using the App Share feature from a Windows 10/ 8 OS, the Calculator, MS Store, Google Chrome, IE, Photos, pidgin, and settings are displayed as a black screen on the main display.
	When using Firefox web client: Presentation on the main display continues when the shared app/window is closed. If the user cancels screen sharing by clicking “Don’t Allow”, permission to share is blocked. If using the VLC app and sharing screen, a black screen is displayed.

### End of 3.2 Release Notes

Preceding Version: 3.1.0121.1161



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## Release Notes History

**Product Name:** VIA & VSM

**Current Version:**

Type	Number	Date
Firmware	3.1.0121.1161	February 2021
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** February 9, 2021

**Reference:** 17265

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	3.0.0720.1156	Yes	Yes
VIA GO <sup>2</sup>	3.0.0820.1155	Yes	Yes
VIA Connect PRO*	3.0.0720.1156	Yes	Yes
VIA Connect PLUS	3.0.0720.1156	Yes	Yes
VIA Campus	3.0.0720.1155	Yes	Yes
VIA Campus PLUS	3.0.0720.1155	Yes	Yes
VIA Campus <sup>2</sup>	3.0.0720.1155	Yes	Yes
VIA Campus <sup>2</sup> PLUS	3.0.0720.1155	Yes	Yes
VIAware	3.0.0720.1155	Yes	Yes



This version can be applied ONLY to a VIA unit running FW version as per above mentioned and up. If you are running a lower version, please install either the above version or a more recent release before updating your device to 3.1.1120.1160.



All updates to Campus<sup>2</sup> apply to VIAware.

### \* End of Life notification:

The first generation Connect PRO devices (based on FC20 FW) will NOT get any FW update for 3.0 or 3.1. These devices should remain on 2.6 FW version and must be managed only by the 2.6 VSM version.



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## Release Notes History

The same applies to VIA Collage, which will not get updated to 3.0 nor 3.1 version.

### Technical Notes:

- Fixed several bugs.
- Device has been tested with the latest versions of each of the following market popular browsers:
  - Windows: IE / Edge / Firefox / Chrome
  - Mac: Safari / Edge / Firefox / Chrome

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** VIA

**Current Version:**

Type	Number	Date
Firmware	3.1.0121.1161	February 2021
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** February 9, 2021

**Reference:** 17265

## All VIA Devices and Apps

The changes in this section apply to all VIA devices and apps.

### Bugs Fixed:

QC ID	Fixed Bug Description
	Using iOS devices, with the YouTube feature, now works properly without stalling.
	Improved Miracast connectivity.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	When using Firefox web client: Presentation on the main display continues when the shared app/window is closed. If the user cancels screen sharing by clicking “Don’t Allow”, permission to share is blocked. If using the VLC app and sharing screen, a black screen is displayed.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	Miracast device name can show a maximum of up to 30 characters on Android devices.
	<b>GO<sup>2</sup>, Connect<sup>2</sup>:</b> One Miracast presenter is supported at a time VIA models.
	For better performance, we recommend ALWAYS configuring your Miracast setup in 2.4GHz mode.



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## Release Notes History

QC ID	Limitation Description
	In any case, the system detects if the client device supports 5GHz and automatically negotiates the connection in this band. If the client device does not support 5GHz, it will keep the connection at 2.4GHz band.
	Calendar Widget: Supports up to 5 events on screen but displays only 4 if the selected font is too large to accommodate proper display of the 5 events.
	When using Firefox web client: "Screen Share" option does not support Audio. VMD not supported.
	When upgrading a VIA device directly from 2.4 to 3.0, the Google Calendar settings are lost and must be re-configured.
	When using the App Share feature from a Windows 10/ 8 OS, the Calculator, MS Store, Google Chrome, IE, Photos, pidgin, and settings are displayed as a black screen on the main display.

## VIA GO<sup>2</sup>

### Bugs Fixed:

QC ID	Fixed Bug Description
	Using iOS devices, with the YouTube feature, now works properly without stalling.

## MAC OS Client

### Bugs Fixed:

QC ID	Fixed Bug Description
	In Client mode, improved Wi-Fi connectivity.

## iOS Client

### Bugs Fixed:

QC ID	Fixed Bug Description
	In macOS Big Sur, display works properly.



## Release Notes History

### Android Client

#### Bugs Fixed:

QC ID	Fixed Bug Description
	In iPhone 12/ 11/ XR, VMD no longer stalls.

**Preceding Version:** 3.1.1120.1160



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## Release Notes History

**Product Name:** VIA & VSM

**Current Version:**

Type	Number	Date
Firmware	3.1.1120.1160	November 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** November 15, 2020

**Reference:** 16980

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	3.0.0720.1156	Yes	Yes
VIA GO <sup>2</sup>	3.0.0820.1155	Yes	Yes
VIA Connect PRO*	3.0.0720.1156	Yes	Yes
VIA Connect PLUS	3.0.0720.1156	Yes	Yes
VIA Campus	3.0.0720.1155	Yes	Yes
VIA Campus PLUS	3.0.0720.1155	Yes	Yes
VIA Campus <sup>2</sup>	3.0.0720.1155	Yes	Yes
VIA Campus <sup>2</sup> PLUS	3.0.0720.1155	Yes	Yes
VIAware	3.0.0720.1155	Yes	Yes



This version can be applied ONLY to a VIA unit running FW version as per above mentioned and up. If you are running a lower version, please install either the above version or a more recent release before updating your device to 3.1.1120.1160.



All updates to Campus<sup>2</sup> apply to VIAware.

### \* End of Life notification:

The first generation Connect PRO devices (based on FC20 FW) will NOT get any FW update for 3.0 or 3.1. These devices should remain on 2.6 FW version and must be managed only by the 2.6 VSM version.



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## Release Notes History

The same applies to VIA Collage, which will not get updated to 3.0 nor 3.1 version.

### Technical Notes:

- Enhancements and bug fixes.
- Device has been tested with the latest versions of each of the following market popular browsers:
  - Windows: IE / Edge / Firefox / Chrome
  - Mac: Safari / Edge / Firefox / Chrome

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** VIA Version 3.1

**Current Version:**

Type	Number	Date
Firmware	3.1.1120.1160	November 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** November 15, 2020

**Reference:** 16980

## All VIA Devices and Apps

The changes in this section apply to all VIA devices and apps.

### Bugs Fixed:

QC ID	Fixed Bug Description
	Firmware Management > Upload Firmware > Schedule Firmware: Firmware update now respects scheduled timing
	Support for using the same DSS license file on VSM and VIA.

## VIA GO and VIA Connect PRO only

### Bugs Fixed:

QC ID	Fixed Bug Description
00222798	Streaming issue from VIA Connect Pro to other VIA gateways has been resolved.
	Improvement to connection and stability of Miracast mirroring.

## VIA Connect PLUS only

### Bugs Fixed:

QC ID	Fixed Bug Description
222367	Whiteboard tool bar issue, when selecting a pen and annotating.



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## Release Notes History

QC ID	Fixed Bug Description
222485	VIAPad pairing issue.
221283 218086	"@" character issue when using an AZERTY layout keyboard.

## VIA Campus family only

### Bugs Fixed:

QC ID	Fixed Bug Description
	Custom room name broadcasting issue.

## MAC Client only

### Bugs Fixed:

QC ID	Fixed Bug Description
	Mac OS 10.15.7 (Catalina): Audio driver now loads properly when presenting.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	<p>When using FireFox web client: Presentation on the main display continues when the shared app/window is closed.</p> <p>If the user cancels screen sharing by clicking "Don't Allow", permission to share is blocked.</p> <p>If using the VLC app and sharing screen, a black screen is displayed.</p>

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	Miracast device name can show a maximum of up to 30 characters on Android devices.
	One Miracast presenter is supported at a time on all Linux-based VIA models.
	For better performance, we recommend ALWAYS configuring your Miracast setup in 2.4GHz mode.



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## Release Notes History

QC ID	Limitation Description
	In any case, the system detects if the client device supports 5GHz and automatically negotiates the connection in this band. If the client device does not support 5GHz, it will keep the connection at 2.4GHz band.
	Calendar Widget: Supports up to 5 events on screen but displays only 4 if the selected font is too large to accommodate proper display of the 5 events.
	When using FireFox web client: "Screen Share" option doesn't support Audio. VMD not supported.
	When upgrading a VIA device directly from 2.4 to 3.0, the Google Calendar settings are lost and must be re-configured.
	When using the App Share feature from a Windows 10/ 8 OS, the Calculator, MS Store, Google Chrome, IE, Photos, pidgin, and settings are displayed as a black screen on the main display.

**Preceding Version:** 3.1.1020.1158



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## Release Notes History

**Product Name:** VIA & VSM

**Current Version:**

Type	Number	Date
Firmware	3.1.1020.1158	October 2020
Software	–	–
Web	3.1.1020.793	October 2020
Hardware	–	–

**RN Date:** October 12, 2020

**Reference:** ECO 016846

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	3.0.0720.1156	Yes	Yes
VIA GO <sup>2</sup>	3.1.0820.1156	Yes	Yes
VIA Connect PRO*	3.0.0720.1156	Yes	Yes
VIA Connect PLUS	3.0.0720.1156	Yes	Yes
VIA Campus	3.0.0720.1155	Yes	Yes
VIA Campus PLUS	3.0.0720.1155	Yes	Yes
VIA Campus <sup>2</sup>	3.0.0720.1155	Yes	Yes
VIA Campus <sup>2</sup> PLUS	3.0.0720.1155	Yes	Yes



This version can be applied ONLY to a VIA unit running FW version as per above mentioned and up. If you are running a lower version, please install either the above version or a more recent release before updating your device to 3.1.1020.1158.

### \* End of Life notification:

The first generation Connect PRO devices (based on FC20 FW) will NOT get any FW update for 3.0 or 3.1. These devices should remain on 2.6 FW version and must be managed only by the 2.6 VSM version.



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## Release Notes History

The same applies to VIA Collage, which will not get updated to 3.0 nor 3.1 version.

### Technical Notes:

- Enhancements and bug fixes.
- Device has been tested with the latest versions of each of the following market popular browsers:
  - Windows: IE / Edge / Firefox / Chrome
  - Mac: Safari / Edge / Firefox / Chrome

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** VIA Version 3.0

**Current Version:**

Type	Number	Date
Firmware	3.1.1020.1158	October 2020
Software	–	–
Web	3.1.1020.793	October 2020
Hardware	–	–

**RN Date:** October 12, 2020

**Reference:** ECO 016846

## All VIA Devices and Apps

The changes in this section apply to all VIA devices and apps.

### Enhancements:

	New Feature Description
	Added new Web API to get details such as: Model Name, OS running on the device, and Firmware version ( <a href="https://&lt;gatewayip&gt;/services/modeltype">https://&lt;gatewayip&gt;/services/modeltype</a> ).
	French, German and Russian language optimization.
	Improved Miracast connectivity.

### Modifications:

QC ID	Modification Description
	VIA discovery path has been changed from <a href="http://kramervia.via">kramervia.via</a> to <a href="http://kramervsm.vsm">kramervsm.vsm</a> .

### Bugs Fixed:

QC ID	Fixed Bug Description
00221066	In French language configuration, under network settings, unable to open Wi-Fi tab now opens.
00221414	In VIA Management > Calendar > Select Google calendar: Code acquisition now works properly.
00221174	Gateway settings web pages now open in Chrome browser when display language is set to Traditional Chinese.
	Google calendar meeting title in Hebrew language now displays entirely.
	Microsoft Office 365/ Microsoft Exchange calendar now allows a space in the password.
	Old Campaign schedules created using a previous VIA FW version are now visible under DSS > Schedule Campaign.



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## Release Notes History

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	<p>When using FireFox web client: Presentation on the main display continues when the shared app/window is closed.</p> <p>If the user cancels screen sharing by clicking “Don’t Allow”, permission to share is blocked.</p> <p>If using the VLC app and sharing screen, a black screen is displayed.</p>
00221283 00218086	“@” character does not work in AZERTY keyboard layout mode.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	Miracast device name can show a maximum of up to 30 characters on Android devices.
	One Miracast presenter is supported at a time on all Linux-based VIA models.
	<p>For better performance, we recommend ALWAYS configuring your Miracast setup in 2.4GHz mode.</p> <p>In any case, the system detects if the client device supports 5GHz and automatically negotiates the connection in this band. If the client device does not support 5GHz, it will keep the connection at 2.4GHz band.</p>
	Calendar Widget: Supports up to 5 events on screen but displays only 4 if the selected font is too large to accommodate proper display of the 5 events.
	<p>When using FireFox web client: “Screen Share” option doesn’t support Audio. VMD not supported.</p>
	When upgrading a VIA device directly from 2.4 to 3.0, the Google Calendar settings are lost and must be re-configured.
	When using the App Share feature from a Windows 10/ 8 OS, the Calculator, MS Store, Google Chrome, IE, Photos, pidgin, and settings are displayed as a black screen on the main display.

## VIA GO<sup>2</sup>

### Bugs Fixed:

QC ID	Fixed Bug Description
00221071	Fixed an issue appearing upon right clicking with a mouse on VIA main screen.



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## Release Notes History

QC ID	Fixed Bug Description
00221027	VIA Pad is not getting synchronized at first time use.
00221374	In VIA Management > Network Settings > Wi-Fi > AP Mode, 5GHz: channel 36 is not broadcasting.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	When certain displays are connected to the output, the output resolution resets to 4K@60Hz, instead of the normal default of 4K@30Hz. This may cause performance issues. Solution: Change the resolution to 4K@30Hz in the VIA gateway dashboard settings.
	Some older Samsung displays (HD) may lose their signal while VIA is booting up. Solution: Reboot the display while VIA is booting up.
	If configured with Miracast support, using the additional VIACast WiFi dongle to support Client WiFi mode requires 2 reboots to activate the dongle and to enable it to be configured.

## VIA Connect PLUS

### Bugs Fixed:

QC ID	Fixed Bug Description
00220972	In Whiteboard > Desktop mode the session crashes when using the Highlighter tool with a touch screen.
00221664	In VIA management > VIA Settings > Advanced > VIA Gateway Audio Output > Audio Output the analog output option does not appear on audio output setting for any selected languages other English.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	If using Miracast feature to present from a laptop equipped with an AMD A9 processor, the shared content keeps blurring on screen at an interval of 2-3 seconds.



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## Release Notes History

# VIA Campus/Campus<sup>2</sup>/Campus PLUS/ Campus<sup>2</sup> PLUS

### Bugs Fixed:

QC ID	Fixed Bug Description
00220835, 00221483 00221841	gateway_data_channel.exe no longer crashes.
00220979	Issue with the launch of third party apps.

## Client Apps

### Bugs Fixed:

QC ID	Fixed Bug Description
00221152 00221226	<b>MAC Client App:</b> Using Mac laptop, launching VIA.app > allow all permissions > System Preferences, VIA.app is now listed under Microphone.
00221595	<b>MAC Client App:</b> VIA app no longer crashes when user clicks the Install button for the audio driver.
00221669	<b>iOS Client App:</b> The following features now work properly in all languages: Multimedia, Chat, Start Collaboration and Browser.
00220928, 00221165 00220974	<b>Android Client App:</b> Presenting now works properly from a device running Android 10 OS.

**Preceding Version:** 3.0.0720.1156 for Linux-Based devices, 3.0.0720.1155 for Windows-Based devices



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## Release Notes History

**Product Name:** VIA & VSM

**Current Version:**

Type	Number	Date
Firmware	<b>3.0.0720.1156</b> <i>for Linux-Based devices*</i> <b>3.0.0720.1155</b> <i>for Windows-Based devices</i>	August 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** August 11, 2020

**Reference:** 16704

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	2.3.0418.960	Yes	Yes
VIA Connect PRO*	2.3.0418.960	Yes	Yes
VIA Connect PLUS	2.3.0418.964	Yes	Yes
VIA Campus	2.3.0418.960	Yes	Yes
VIA Campus PLUS	2.3.0418.966	Yes	Yes
VIA Campus <sup>2</sup>	2.5.0719.1034	Yes	Yes
VIA Campus <sup>2</sup> PLUS	2.5.0719.1034	Yes	Yes
VIAware	Any	Yes	Yes



This version can be applied ONLY to a VIA unit running FW version as per above mentioned and up. If you are running a lower version, please install either the above version or a more recent release before updating your device to 3.0.0720.115X.

### \* End of Life notification:

The first generation Connect PRO devices (based on FC20 FW) will NOT get any FW update for 3.0. These devices should remain on 2.6 FW version and must be



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## Release Notes History

managed only by the 2.6 VSM version.

The same applies to VIA Collage, which will not get updated to 3.0 version.

### Technical Notes:

- Enhancements and bug fixes.
- Device has been tested with the latest versions of each of the following market popular browsers:
  - Windows: IE / Edge / Firefox / Chrome
  - Mac: Safari / Edge / Firefox / Chrome

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** VIA

**Current Version:**

Type	Number	Date
Firmware	<b>3.0.0720.1156</b> <i>for Linux-Based devices*</i> <b>3.0.0720.1155</b> <i>for Windows-Based devices</i>	August 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** August 11, 2020

**Reference:** 16704

The following changes were made in this version:

## All VIA Devices and Apps

The changes in this section apply to all VIA devices and apps.

### New Features:

	New Feature Description
	New modern UX / UI: New & intuitive VIA client application. New VIA web page and gateway configuration experience.
<b>Web Interface:</b>	
	Screen Editor > Calendar widget “Upcoming Meeting” title can be customized.
	DSS Player > New campaign creation module and redesigned scheduling + Ability to schedule one campaign several times, to duplicate an existing campaign.
<b>Client:</b>	
	“Share App” client feature now supports Edge browser.
	VIA binaries updated to new Microsoft Visual Studio 17 SDK, and to QT 5.12.4.LTS.
	USB audio output option is now supported.
	Security enhancements.

### Modifications:

QC ID	Modification Description
	Web interface Users: It is possible to delete default users “user” and “si”.



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## Release Notes History

QC ID	Modification Description
	VIA Management > VIA Site Management, all setting merged into VIA Settings except VIA Screen Editor, Digital Signage and Calendar Settings.
	Utilities > Maintenance, added Reset Users option.

### Dropped Features:

	Dropped Feature Description
	The "VIA Minimized Menu Icon on Gateway - Always on Top" option has been removed.

### Bugs Fixed:

QC ID	Fixed Bug Description
	MAC client app can now run in Dark Mode.
	VIAPad now allows users to select and present either the extend desktop or the shared app.
00212376	Video playback by using Multimedia feature has been enhanced.
00211960	Miracast frequency no longer changes after FW upgrade.
00218810	Whiteboard > Desktop Mode > Pen > Select shape is now working.
00215342	In French language - Day and month are properly displayed in Screen Editor Preview mode.
00214941	Special characters are allowed in AP SSID.
00214422	DSS enhanced to support new types of URLs.
00213845	VIAPad can be configured to connect to a 2nd network.
00213346	Fixed a bug related to iOS mirroring and Zoom app.
00204718	Fixed an issue with the collaboration virtual mouse.
00211818, 00217591, 00218086, 00218086	Fixed an issue when the keyboard layout is set to AZERTY mode.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	<p>When using FireFox web client: Presentation on the main display doesn't stop when closing the shared app/window. If user cancels its screen sharing by clicking on "Don't Allow", the permission to share is blocked. If using VLC app and sharing screen, a back screen is displayed.</p>



## Release Notes History

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	Miracast device name can show a maximum of up to 30 characters on Android devices.
	One Miracast presenter is supported at a time on all Linux-based VIA models.
	For better performance, we recommend configuring your Miracast setup in 2.4GHz mode ALWAYS; the system will anyhow detect if the client device is supporting 5GHz and automatically negotiate the connection in this band. If the client device isn't supporting 5GHz, it will keep the connection at 2.4GHz band.
	Calendar Widget: Supports up to 5 events on screen but displays only 4 if the selected font is too large to accommodate proper display of the 5 events.
	When using FireFox web client: "Screen Share" option doesn't support Audio VMD not supported
	When upgrading a VIA device directly from 2.4 to 3.0, the Google Calendar settings are lost and must be re-configured
	When using the App Share feature from a Windows 10/ 8 OS, the Calculator, MS Store, Google Chrome, IE, Photos, pidgin, and settings are displayed as a black screen on the main display.

## VIA Connect PLUS

The changes in this section apply only to VIA Connect PLUS.

### New Features:

	New Feature Description
	Microsoft Teams has been added to Third Party Collaboration tools.
	Third Party Video Conferencing Apps (Zoom, Teams, and BlueJeans): Auto-Update – System automatically checks for updates at 7:00AM each day, as per local time defined on the VIA connect PLUS device. Auto-Close – Apps close automatically when all participants log out.
	USB audio input option is now supported.
	Stream to live servers using RTMP/RTMP protocols.
	New drivers for VIAVersa now available via one of the following: Download link for the required drivers embedded in the Home page of the VIA web interface. A "Check for Update" option added to the VIA Client app "Preferences" menu.



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## Release Notes History

### VIA Campus<sup>(2)</sup> / Campus<sup>(2)</sup> PLUS

The changes in this section apply only to VIA Campus, VIA Campus PLUS, VIA Campus<sup>2</sup> and VIA Campus<sup>2</sup> PLUS.

#### New Features:

	<b>New Feature Description</b>
	VIA Versa feature support added via: Download link for the required drivers embedded in the Home page of the VIA web interface. A “Check for Update” option added to the VIA Client app “Preferences” menu.
	USB audio input option is now supported
	Stream to live servers using RTMP/RTMP protocols
	Campus <sup>2</sup> / Campus <sup>2</sup> Plus now use the Windows Hosted AP feature to run Access Point mode.

#### Known Limitations (including compatibility limitations):

<b>QC ID</b>	<b>Limitation Description</b>
	On Campus <sup>2</sup> / Campus <sup>2</sup> Plus, the password set for the AP mode is visible on hosted AP network settings.

#### Dropped Features:

	<b>Dropped Feature Description</b>
	In whiteboard mode, only Single Screen annotations or Wide Screen Annotation are supported, not Dual Screens.
	ePolling feature has been removed from Campus family devices

**Preceding Version:** S – 2.6.1219.1067



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## Release Notes History

**Product Name:** VIA & VSM

**Current Version:**

Type	Number	Date
Firmware for Devices, Includes latest SW version	2.6.1219.1067	January 2020
Software		
Web		
Hardware	–	–

**RN Date:** January 22, 2020

**Reference:** 16217

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	2.3.0418.960	Yes	Yes
VIA Connect PRO	2.3.0418.960	Yes	Yes
VIA Connect PLUS	2.3.0418.964	Yes	Yes
VIA Campus	2.3.0418.960	Yes	Yes
VIA Campus PLUS	2.3.0418.966	Yes	Yes
VIA Campus <sup>2</sup>	2.5.0719.1034	Yes	Yes
VIA Campus <sup>2</sup> PLUS	2.5.0719.1034	Yes	Yes
VIAware	2.3.0418.960	Yes	Yes



This version can be applied ONLY to a VIA unit running FW version as per above mentioned and up. If you are running a lower version, please install either the above version or a more recent release before updating your device to 2.6.1119.1066.



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## Release Notes History

### Technical Notes:

- Enhancements and bug fixes.
- Device has been tested with the latest versions of each of the following market popular browsers:
  - Windows: IE / Edge / Firefox / Chrome
  - Mac: Safari / Edge / Firefox / Chrome

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** VIA & VSM

**Current Version:**

Type	Number	Date
Firmware for Devices, Includes latest SW version	2.6.1219.1067	January 2020
Software		
Web		
Hardware	–	–

**RN Date:** January 22, 2020

**Reference:** 0000000

The following changes were made in this version:

### All VIA Devices and Apps

The changes in this section apply to all VIA devices and apps.

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### New Features:

	New Feature Description
	Language support for traditional Chinese.

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### Modifications:

QC ID	Modification Description
	Upgraded PHP version to 7.3.14.

---

### Bugs Fixed:

QC ID	Fixed Bug Description
00211746	Fixed VIAPad pairing issue.
00211551	DSS module: Room Name as Overlay is now always showing, when enabled.
00212049	Chrome login screen now supports foreign characters.
00211476	View Main Display on iOS13 app now properly refreshes the page.
00212188	View Main Display on iOS13 app now properly handles the Hide/Show options.



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## Release Notes History

QC ID	Fixed Bug Description
	Fixed the following Screen Editor issues: QR code appears now only when set to ON. The Room Name and Custom text widget are now displayed properly. Custom Text widget positioning no longer moves to a different screen location. Room Name font size now properly reflects the selected one. The Auto resize setting no longer shows ON when it is OFF.
	VIA Collage device properly shows its OS as Windows 7 in the System page.
00191184	NTP synchronization on VIA Campus is now working properly.

## Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	HDMI™ Auto-Switch doesn't display the input in full screen when using the application feature button
	Calendar widget is truncated when the Font size used for the Title is set between 10 to 16 points
	When using Chrome client and Presenting on VIA, the local audio doesn't mute
	When using the new Share App Window feature, some of the apps (such as Calculator, MS Store, Photos, IE) are not properly displayed on VIA from laptops running Windows8/10

## Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	When using Airplay feature from a MAC OS or iOS device, if the user stops mirroring his device and tries to re-connect to the same unit, the room code won't prompt again on the main display.
	Android devices: Only VIA Miracast receivers named with up to 30 characters can be discovered by the devices.
	Firefox web client: If user closes the shared app/window rather than stopping to Present, the image freezes on the main display. Audio is not supported for the Screen Share feature. VLC app is not properly displayed on VIA if "share window" is selected. View Main Display feature is not supported.



## Release Notes History

QC ID	Limitation Description
	When using Moderator mode, the session cannot not start until a Moderator connects to the session. However, a user connecting with a VIAPad is able to present.
	For VIA clients running on Windows 10 Enterprise on devices equipped with an AMD A9 GPU, there is a delay in presenting the content to the main display.
	For VIA clients running on Windows 10 Enterprise on devices equipped with an AMD A9 GPU, there is a blurred effect every 2-3 seconds when using the Miracast feature.
	Audio issue with HP Elite/Zbook laptops: Sound is heard on both the presenter's and receiver's speakers during a remote presentation. Issue reported by HP and they have released new drivers. For easier search, we are publishing them here: <a href="https://www.dropbox.com/sh/wvmjrvn2veudcd6/AAAACfOuQoK72tETeBnLDcqFa?dl=0">https://www.dropbox.com/sh/wvmjrvn2veudcd6/AAAACfOuQoK72tETeBnLDcqFa?dl=0</a> . Download the drivers according to your laptop type: G4/G5 laptops – 2017/2018 Platform. Elite x2 1012 G1 laptops – 2015 Platform.
	Languages are not yet fully updated to reflect the latest changes in the UI and web pages. This is a work in progress.

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**Preceding Version: F – 2.6.1119.1066, W – 2.6.1019.747**



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## Release Notes History

**Product Name:** VIA

**Current Version:**

Type	Number	Date
Firmware for Devices, Includes latest SW version	2.6.1119.1066	November 2019
Software	–	
Web	WEB-2.6.1019.747	November 2019
Hardware	–	

**RN Date:** November 26, 2019

**Reference:** 16071

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	2.3.0418.960	Yes	Yes
VIA Connect PRO	2.3.0418.960	Yes	Yes
VIA Connect PLUS	2.3.0418.964	Yes	Yes
VIA Campus	2.3.0418.960	Yes	Yes
VIA Campus PLUS	2.3.0418.966	Yes	Yes
VIA Campus <sup>2</sup>	2.5.0719.1034	Yes	Yes
VIA Campus <sup>2</sup> PLUS	2.5.0719.1034	Yes	Yes
VIAware	2.3.0418.960	Yes	Yes



This version can be applied ONLY to a VIA unit running FW version as per above mentioned and up. If you are running a lower version, please install either the above version or a more recent release before updating your device to 2.6.1119.1066.



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## Release Notes History

### Technical Notes:

- New features and enhancements are described in the updated User Manual
- Bug fixes
- Device has been tested with the latest versions of each of the following market popular browsers:

Windows: IE / Edge / Firefox / Chrome

Mac: Safari / Edge / Firefox / Chrome

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### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** VIA

Current Version:	Type	Number	Date
	Firmware for Devices, Includes latest SW version	2.6.1119.1066	November 2019
	Software	–	
	Web	WEB-2.6.1019.747	November 2019
	Hardware	–	

**RN Date:** November 26, 2019

**Reference:** 16071


The following changes were made in this version:

### All VIA Devices and Apps

The changes in this section apply to all VIA devices and apps.

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## New Features:

	New Feature Description
<b>Gateway:</b>	
	Whiteboard: A floating tool bar has been added in desktop mode.
<b>Client:</b>	
	Share App Window. Select a specific app running on your Windows or MAC laptop and share it to the VIA display.  Audio is not shared while using this feature.
	From the Room List Manager, a DNS query is now sent to check if a new IP has been assigned to the space the user wants to connect to.
<b>Web client:</b>	
	Chrome client no longer needs an extension to enable the use of the Present feature.
	Support for Moderator preview.
	Audio support for Screen Share.
	Support for FireFox browser for VIA client (See the related limitations listed below).
<b>Web Interface:</b>	
	VIA Screen Editor enhancements: New widget for “Availability” time before next meeting starts. “Text” widget now supports special and accented characters. Templates can be deleted.



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## Release Notes History

	<b>New Feature Description</b>
	<p>“Room Name” widget has new settings options:            Always show.            Auto hide after 20 sec.            Show only when DSS is active.            When activating the “Calendar” widget, it is now possible to configure it from the Editor and to check for the connection.            When activating the “Calendar” widget and switching off the “Show Title” and “Show Organizer”, new statuses are displayed:            “Booked” – for a scheduled meeting.            “Busy” – for a running meeting.            Added “Template Name” in template screen.</p>
	<p>Global Settings &gt; Security tab added to manage the following settings:            Enable Captcha.            Manage password policies for users.</p>
	<p>Digital Signage enhancements:            Ability to run video natively via a standard HTML video tag.            Chromium browser updated to 69.xxx version.            HW acceleration enabled to Video Playback.            API to remotely wipe the browser cache.            Ability to activate the license online (Full license for units sold after June 1, 2019 – Demo license for units sold before).</p>
	VIA Management > VIA Settings > New tab for Proxy Server support.

---

### Modifications:

<b>QC ID</b>	<b>Modification Description</b>
<b>Client</b>	
	VIA Secondary Display feature has been enhanced to support the latest Windows 10-2019 OS version.
	In the Room List Manager window, it is now possible to click an entire row to join a VIA.
	Room List Manager now properly displays longer Space names / DNS.
	VIA Client is now supported from MacOS Sierra (10.12) version and later
	For MAC laptop running latest Catalina OS, some permissions must be set up to allow VIA app to properly run
	Added a new “Reports” menu on the web interface to display the Gateway Activity Log and Web Admin Activity Log (moved from the “Utility” menu)
00208728	Android client: PDF library removed and replaced by a native Android PDF one (due to 32bit / 64bit incompatibilities between the app and the OS)
<b>Web Interface</b>	



## Release Notes History

QC ID	Modification Description
	System Information page redesigned for better readability.
	System Information > "Check for Update" now allows the download of the update file to the VIA device itself (or to the user's laptop) for immediate update.
	Display Controller: Renamed "Source 1" and "Source 2" texts to "Command 1" and "Command 2".
<b>Security:</b>	
	Upgraded Apache and PHP.
	In both Gateway and Client sides, increased security with support of a minimum TLS 1.2.
	Certificate renewal for port 5222/TCP.
	QR Code encryption module enhanced with AES256 key.

## Bugs Fixed:

QC ID	Fixed Bug Description
00206359	Android client: Drawing done from one client device can now be erased by a different one.
00206094	App Store: VIA App naming now recognized properly.
00207313	Solved wrong keyboard mapping between AZERTY to QWERTY in collaboration mode for MAC client app.
	Solved an issue with the "Check for Update" feature which was not systematically working.
	Solved an issue with the Calendar Widget which was not displaying the Calendar meetings on VIA if the meeting title included a special character.
	Chrome client is now able to join a VIA GO session in AP mode – Internet Enabled.
	The "Streaming URL" API is now working for VIA GO.

## Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	HDMI™ Auto-Switch doesn't display the input in full screen when using the application feature button
	Calendar widget is truncated when the Font size used for the Title is set between 10 to 16 points
	When using Chrome client and Presenting on VIA, the local audio doesn't mute



## Release Notes History

QC ID	Deferred Bug Description
	When using the new Share App Window feature, some of the apps (such as Calculator, MS Store, Photos, IE) are not properly displayed on VIA from laptops running Windows8/10

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## Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	When using Airplay feature from a MAC OS or iOS device, if the user stops mirroring his device and tries to re-connect to the same unit, the room code won't prompt again on the main display.
	Android devices: Only VIA Miracast receivers named with up to 30 characters can be discovered by the devices.
	Firefox web client: If user closes the shared app/window rather than stopping to Present, the image freezes on the main display. Audio is not supported for the Screen Share feature. VLC app is not properly displayed on VIA if "share window" is selected. View Main Display feature is not supported.
	When using Moderator mode, the session cannot not start until a Moderator connects to the session. However, a user connecting with a VIAPad is able to present.
	For VIA clients running on Windows 10 Enterprise on devices equipped with an AMD A9 GPU, there is a delay in presenting the content to the main display.
	For VIA clients running on Windows 10 Enterprise on devices equipped with an AMD A9 GPU, there is a blurred effect every 2-3 seconds when using the Miracast feature.
	Audio issue with HP Elite/Zbook laptops: Sound is heard on both the presenter's and receiver's speakers during a remote presentation. Issue reported by HP and they have released new drivers. For easier search, we are publishing them here: <a href="https://www.dropbox.com/sh/wvmjrvn2veudcd6/AAAACfOuQoK72tETeBnLDcqFa?dl=0">https://www.dropbox.com/sh/wvmjrvn2veudcd6/AAAACfOuQoK72tETeBnLDcqFa?dl=0</a> . Download the drivers according to your laptop type: G4/G5 laptops – 2017/2018 Platform. Elite x2 1012 G1 laptops – 2015 Platform.
	Languages are not yet fully updated to reflect the latest changes in the UI and web pages. This is a work in progress.






## Release Notes History

### VIA Campus<sup>2</sup> / VIA Campus<sup>2</sup> PLUS

The changes in this section apply only to VIA Campus<sup>2</sup> and VIA Campus<sup>2</sup> PLUS.

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### New Features:

	New Feature Description
<b>Gateway:</b>	
	Wi-Fi Access Point mode and Wi-Fi Client mode are now available. Please refer to UM for more information.
	VIA Settings > System Controls > Activate Unit: Ability to re-activate a device license online if Internet access is enabled.
<b>Web Interface:</b>	
	Miracast is now supported in both P2P and Infrastructure modes. Please refer to UM for more information.
	Under VIA Management > System & iOS, added the ability to use the HDMI Input as an auto-switcher input to the VIA device. The HDMI source runs in full screen when plugged into the VIA HDMI Input and the content being presented by the wireless client is removed from screen. Alternatively, once a wireless user (using VIA app or AirPlay or Miracast) presents, the HDMI source is disconnected.  Applies also to Campus PLUS.
	VIA Screen Editor enhancements: Widgets can be now duplicated to the secondary display (except the Calendar and Timer widgets).
<b>Web client:</b>	
	Screen Recording and Streaming features support on the Chrome client.

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### Dropped Features:

	Dropped Feature Description
	ePolling feature has been dropped and now requires a special client app to work. Please contact your Kramer representative for more information.



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## Release Notes History

### VIA GO

The changes in this section apply only to VIA GO

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#### New Features:

	New Feature Description
<b>Gateway:</b>	
	Open Wi-Fi Access Point: You can now create a Wi-Fi SSID that does not require a password to connect to.
	 VIA GO Requires a USB to Wi-Fi dongle.

### VIA Connect PLUS

The changes in this section apply only to VIA Connect PLUS

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#### New Features:

	New Feature Description
<b>Gateway:</b>	
	USB Audio output has been added as a possible setting.
<b>Web Interface:</b>	
	Open Wi-Fi Access Point: You can now create a Wi-Fi SSID that does not require a password to connect to.
	Under VIA Management > System & iOS, added the ability to use the HDMI Input as an auto-switcher input to the VIA device. The HDMI source runs in full screen when plugged into the VIA HDMI Input and the content being presented by the wireless client is removed from screen. Alternatively, once a wireless user (using VIA app or AirPlay or Miracast) presents, the HDMI source is disconnected.
	BRAINware integration.
	Zoom client version updated.

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### Preceding Version: F –2.5.0719.1034, S – 2.5



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