

## Release Notes

**Product Name:** VIA GO

**Current Version:**

Type	Number	Date
Firmware	2.5.0519.1032	May 2019
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** May 2019

**Reference:** 15446

### 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



This version can be applied ONLY to a VIA GO unit running FW version 2.3.0418.960 and up.

If you are running a lower version, please install either the 2.3.0418.960 or the 2.4.0918.996 release before updating your device to 2.5.0519.1032.

### Technical Notes:

- New features and enhancements are described in the updated User Manual.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

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**Current Version:**

Type	Number	Date
Firmware	2.5.0519.1032	May 2019
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** May 2019

**Reference:** 15446

The following changes were made in this version:

### New Features:

	New Feature Description
<b>Web Interface:</b>	
	<p>Welcome Page Editor:</p> <ul style="list-style-type: none"> <li>• Upload custom background images (wallpaper)</li> <li>• Freely add and position custom text and widgets</li> <li>• Customize font size and color</li> </ul>
	<p>Using predefined variables for Screen Editor and Digital Signage features, such as:</p> <ul style="list-style-type: none"> <li>• #airplayname# (name used for AirPlay)</li> <li>• #roomname# (name used for room)</li> <li>• #roomcode# (code generated for room connection)</li> <li>• #appass# (Access Point password)</li> <li>• #apname# (Access Point name)</li> <li>• #ipaddress1# (IP address of Primary network)</li> <li>• #ipaddress2# (IP address of Secondary network)</li> </ul>
	<p>Direct Digital Signage Request – Enables you to request a Digital Signage Demo license (3 months) directly from the VIA web pages. If the device is entitled to a full license, an unlimited license is activated for the device.</p>
	<p>It is required to configure your network to support the online Digital Signage activation and the VIA Discovery: Allow domain <a href="https://discovery.wowvision.com">https://discovery.wowvision.com</a> and open Port 443.</p>
	<p>Moderator Standby – When using Moderator mode, the session does not start until a Moderator connects to the session. All connected clients see their features disabled and the following message is displayed on the main display: “Thank you for joining. The session will begin once a Moderator connects to VIA.”</p>



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	New Feature Description
	ZIP File Pop-up – A message appears when using the Web Interface > Utilities web page to inform users to upload ZIP files only.
	Web Interface > Digital Signage > Manage Content: added option to create fixed text by setting scrolling speed to zero.
	When VIAcast dongle is enabled you can run Miracast and AP modes simultaneously.
	VIAcast can be set to work either at 2.4Ghz or 5Ghz bandwidth.
	Ability to disable/enable the YouTube feature from the web interface, and it will be reflected in the MAC and Windows client apps.
	All Moderator modes (Database and Active Directory modes in addition to Basic mode) are now supported.
	In WiFi client mode, joining an unsecured network (without a password) is now possible.
<b>Client:</b>	
	Network Monitoring Tool – This feature is available in the MAC/Windows Client Settings, accessible from the taskbar shortcut menu. It shows a graphical representation of the live traffic (bi-directional) between the client and VIA.
	Room Name Broadcast – When enabled from the web interface, this feature enables Client apps to auto-discover and list the Meeting Spaces available on the network, enabling a one-click connection. Note: Bonjour Service is required to support this feature. Please refer to IT Deployment Guide for more details.
	New Login Screens for Client Apps – The Room List Manager has been replaced by these new login screens. If the Room Name Broadcast feature is enabled, Meeting Spaces available on the network are listed for one-click connection.
	New and improved VIA client supported as a URL for ChromeBook devices and Chrome web browser with added supported features (depending on VIA specific device features' set). <ul style="list-style-type: none"> <li>• Only requires installing an extension to Present. Update from previous Chrome client extension to this new one is automated.</li> <li>• Remote collaboration is also possible for distance participants.</li> </ul>
	VIAcast can run 2 simultaneous Miracast connections.
<b>API:</b>	
	API command for starting/stopping Digital Signage playback.



## Release Notes

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	None listed.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	Special characters such as “@”, “#” and “_” are not supported for naming the mirroring devices.
	Live Channel is not working in YouTube AirPlay mirroring.
	Digital Signage: Some of the font families are not centrally aligned in text.
	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
	When using AirPlay for mirroring iOS client device and YouTube app is playing a video, it is not possible to control the audio volume using the iOS device volume buttons.
	VIA dashboard allows spaces in the Hostname, while the embedded web pages do not.
	In Digital Signage module: when previewing an RSS feed, the window shows images and text. It should show text only, as our player cannot play images.
	While mirroring using VIAcast/Miracast, some green frames may appear from time to time on the main display.
	While mirroring using VIAcast/Miracast, the main display may show a black screen for few seconds while additional users are connecting.
	Languages are not yet fully updated to reflect the latest changes in the UI and web pages. This is a work in progress.

**Preceding Version:** 2.4.0918.996



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

**Product Name:** VIA GO

**Current Version:**

Type	Number	Date
Firmware	2.4.0918.996	October 2018
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** October 2018

**Reference:** 14619

### 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



This version can be applied ONLY to a unit running FW version 2.3.0418.960.

If you are running a lower version, please install the 2.3.0418.960 release before updating your device to 2.4.0918.996

### Technical Notes:

- Enhancements and improvements.
- New features are described in the updated User Manual.

### 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 GO

**Current Version:**

Type	Number	Date
Firmware	2.4.0918.996	October 2018
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** October 2018

**Reference:** 14619

The following changes were made in this version:

### New Features:

	New Feature Description
<b>Gateway:</b>	
	Miracast® mirroring from Windows 10 and Android clients when your VIA device is equipped with the Kramer VIAcast dongle (sold separately).
	Room Calendar Integration – shows the room occupancy schedule on the main display.
	Volume icon on the gateway dashboard menu for quick access to volume level selection.
	New Whiteboard tools: Basic shapes, such as circle, rectangle and straight line Highlighter pen
	When using Dual Network configuration, you can now use the QR code to log in to VIA from either of the two networks.
	The default video output resolution of the VIA device is set to a maximum of 1920x1080 even if connected to a higher resolution display.
<b>Web Interface:</b>	
	Enable Miracast mirroring: 1. Plug the VIAcast dongle into one of the USB ports of your VIA device. 2. In VIA Management > VIA Settings > System & iOS, under Miracast settings, click <b>ON</b> .
	Activate the Room Calendar display: 1. In VIA Management > Calendar, select the Show Calendar on VIA checkbox. 2. Enter your Office 365 or Google Calendar credentials.
	Connectivity to VSM section on the System Information page – indicates if a connection to the VSM can be established.



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E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

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	<b>New Feature Description</b>
	VIA device activation even when the device is locked. To activate your VIA device: On the Utilities > Upload License page, click <b>Activate License</b> . The VIA device reboots automatically at the end of the process.
	Date & Time Settings now have options to be set in 24-hours format.
	Setting the default presentation encoding format to H.264 or JPEG from VIA Management > VIA Settings > Advanced tab. This setting overrides any client-side encoding settings.
	Reset VIA Session button – enables you to apply changes made through the embedded web pages without the need to reboot the VIA device. Only changes made to Date & Time settings require a full reboot.
	Setting a default volume output level for the VIA device from the VIA Management > VIA Settings > Advanced tab. The device returns to the default volume after Reset or End of Session.
	Session Timeout Alert pop-up – appears if the web page session is about to expire. Click <b>OK</b> on the pop-up to continue the session. Configure the Default Timeout length from VIA Management > Global Settings > Session Settings.
	The option to offer the “Reset Session” functionality to the users (in client interface) can be disabled from VIA Management > VIA Settings > Advanced tab.
	Captcha code disabling – enable/disable from VIA Management > Global Settings > Session Settings.
	Digital Signage features: RSS feeds can be added as a Media Type If a webpage is set as content for Digital Signage, it is refreshed automatically to reflect any change applied to this webpage.
<b>API:</b>	
	API command has been created to allow an emergency message to be pushed to the VIA display.
<b>Client:</b>	
	When a gateway is configured to a VSM server, the VIA client Room List Manager automatically fetches all Room Names of all VIA devices configured to that same VSM server.
	Volume icon on the client taskbar menu – for quick access to volume level selection
	The whiteboard on main display can be closed using the whiteboard icon from the client interface and an indicator has been added to the whiteboard icon to reflect the current status of the whiteboard (open or not).
	Debugging logs for Windows client – can be enabled from the client Settings Menu and logs can be downloaded for further analysis by tech support.



## Release Notes History

	New Feature Description
<b>API:</b>	
	API command has been created to allow an emergency message to be pushed to the VIA display.

### Modifications:

QC ID	Modification Description
<b>Gateway:</b>	
	In whiteboard, the "Font" selection option has been moved under the "Text" button.
	In whiteboard, the "Previous Page" and "Next Page" selection options have been moved under the "Current Page" button.
	The YouTube feature has been removed from the Multimedia tab and now appears as a stand-alone feature from VIA Main Menu.
<b>Client:</b>	
	YouTube player appears now as a stand-alone feature, under main client menu
	Videos which are not supported by the YouTube player return an error message to the user with details on the root failure

### Bugs Fixed:

QC ID	Fixed Bug Description
00183428	Setup Wizard supports wider range of resolutions.
	MAC clients running OSX 10.13 can now minimize the app using the " _ " icon.
	During Login process, the Login button doesn't switch back to "Logging In..." before connecting.
	In Whiteboard, the "Save" dialog box doesn't disappear if someone clicks anywhere else on screen.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	None listed.





## Release Notes History

### Known Limitations (including compatibility limitations):

Q C ID	Limitation Description
	Special characters such as “@”, “#” and “_” are not supported for naming the mirroring devices.
	Live Channel is not working in YouTube AirPlay mirroring.
	Digital Signage: Some of the font families are not centrally aligned in text.
	<p>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></p> <p>Download the drivers according to your laptop type:            G4/G5 laptops – 2017/2018 Platform            Elite x2 1012 G1 laptops – 2015 Platform</p>
	When using AirPlay for mirroring iOS client device and YouTube app is playing a video, it is not possible to control the audio volume using the iOS device volume buttons.
	VIA dashboard allows spaces in the Hostname, while the embedded web pages do not.
	In Digital Signage module: when previewing an RSS feed, the window shows images and text. It should show text only, as our player cannot play images.
	While mirroring using VIAcast/Miracast, some green frames may appear from time to time on the main display.
	While mirroring using VIAcast/Miracast, the main display may show a black screen for few seconds while additional users are connecting.
	Languages are not yet fully updated to reflect the latest changes in the UI and web pages. This is a work in progress.

**Preceding Version:** 2.3.0418.960



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

**Product Name:** VIA GO

**Current Version:**

Type	Number	Date
Firmware	2.3.0418.960	April 2018
Software	–	–
Web	2.3.0418.656	April 2018
Hardware	–	–

**RN Date:** April 2018

**Reference:** 14003

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	2.0.0916.788	Yes	N/A

### Technical Notes:

- Enhancements and improvements.
- The new features are described in the updated User Manual (to be released soon).

### Codependency with Other Products and Software:

- This version can be applied on a unit running version 2.0.0916.788 FW or above and requires an authentication file if the unit is not running the previous 2.2.1018.918 FW.  
Register your units on Kramer VIA portal to get your authentication file.
- If your device is running the 2.2.1018.918 FW, then no authentication file is required.



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

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**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

**Product Name:** VIA GO

**Current Version:**

Type	Number	Date
Firmware	2.3.0418.960	April 2018
Software	–	–
Web	2.3.0418.656	April 2018
Hardware	–	–

**RN Date:** April 2018

**Reference:** 14003

The following changes were made in this version:

### New Features:

	New Feature Description
	VIA GO gateway:
	<p>VIA Setup Wizard has been introduced:                      New VIA gateways from the factory boot to a Getting Started Wizard that walks new users through the VIA setup process.                      The wizard is shown on the main display when the unit is first booted up and is navigated with a USB keyboard and mouse.                      Users are walked through setup of the following items:                      Language                      Network setup (including Wi-Fi)                      VIA Site Management                      Time Zone                      Audio Output                      Chromebook &amp; Airplay setup                      Wallpaper                      Auto Reboot &amp; Power-Off                      Auto-Registration of the VIA gateway to the Kramer VIA Portal (<a href="http://www.kramerav.com/il/partners/Products">www.kramerav.com/il/partners/Products</a>)                      The Wizard does not automatically appear after a FW update, but existing gateways can be reset so that it appears on the NEXT boot up.                      This can be done through the Maintenance Tab on the gateway's embedded web page.                      The Wizard does not launch if a VIA gateway has been added to a VSM through VIA Discovery.                      The Wizard interface is optimized for 1920x1080 display resolution</p>
	Date and Time on the main display is now right justified to accommodate long text (in some languages).
	VIA GO web interface:



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

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	<b>New Feature Description</b>
	VIA Registration window pops up if the unit has not been registered at the end of the Wizard process. If you do not wish to register at this time, close the window by clicking the upper right "x". To register, enter your Kramer portal credentials in the window and your device is automatically added to your fleet of VIA devices.
	In System Information / Firmware Version: New " <b>Check for Update</b> " button enables connecting to the Kramer Server to check if a newer FW version is available for download. Internet access is required to ensure correct connection to the Server. The related Release Notes are also accessible. Firmware v2.4 is the first version to use this new feature.
	In System Information / VIA Discovery Service: VIA Discovery Service status shows if the connectivity of the VIA device to the WOW Vision Server is active or not. This is to ensure that this VIA device can be discovered by the VSM automatically. <b>Success:</b> Connection to http://cb.wowvision.com at port 443 is successful. <b>Failure:</b> Connection to cb.wowvision.com at port 443 failed.
	In VIA Management > Global Settings ( <b>NEW</b> ): <b>NTP:</b> NTP Servers can now be added to VIA for syncing the time. <b>Upload Certificate:</b> Custom HTTPS authentication certificates can now be uploaded
	In Digital Signage > DSS Management > Font Management: Ability to upload custom fonts. Note: Customer fonts uploaded to DSS are deleted if the Digital Signage module is reset from the Maintenance page.
	DSS campaigns can be scheduled to 1 year length maximum.
	VIA Management > Display Control ( <b>NEW</b> ): Activate this feature to control your display over TCP/IP: Send HDMI Input switch command to toggle between VIA source and another source. Send Switch ON/Switch OFF command.
VIA GO client:	
	Extended Desktop feature is now supported on all client Windows laptops, after installation of the relevant drivers. The installation is triggered once the secondary display is selected from the Windows Task Bar. Note: This feature is supported ONLY if the VIA client app is installed and not if the app is run without installing. It is required to reboot the laptop once the driver is installed.
	Ability to select the VIA app location path when installing it. By default, it is installed in C:\KRAMER\VIA.
	Touch Bar support for MAC client app (for MAC OS 10.12 and onwards only).



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Web: [www.kramerav.com](http://www.kramerav.com)

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	<b>New Feature Description</b>
	For MAC OS 10.13, the client app notifies the user if the Audio driver needs to be enabled from Security & Privacy Settings.
	Room List Manager: Ability to delete a room name permanently
VIA Pad:	
	Note: After you update the firmware of your VIA, re-pair your VIAPad to ensure that it is running the latest software.
	When downloading the client application from the gateway, a download progress bar is now displayed.
	Download port has been changed from 80 to 9983
API changes:	
	Get the URL being streamed and change it if required.
	Get the status if the gateway is streaming or not.
	Wakeup the display from sleep.
	Get the display status (presenting, not presenting, waiting to present) from the gateway.
	Enable and disable room name overlay on gateway.
	Enable or disable chrome mirroring.
	Enable controllers to accept commands only over SSL connections.
	Enable or disable the feature that enables participants to deny requests to present their screens on the main display.
	Moderator can allow or deny a presentation request from a participant.

### Bugs Fixed:

<b>QC ID</b>	<b>Fixed Bug Description</b>
176268	Displayed picture from iMac 5K resolution is no longer replicated twice.
174927	HP EliteBook equipped with AMD processor now presents properly.
175869	French and Spanish language texts are no longer truncated.
176267	DSS license file cannot be uploaded by mistake to a VIA unit as a license file.
179512	Fixed issue with "su" user being unable to connect to the Settings if "web admin" rights have been removed for this user.
176555	Fixed issue in DSS when 2 frames are overlaying one another and not playing properly.
177924	YouTube app is now working properly when using AirPlay mirroring.
178924	YouTube built-in player now supports new codecs.



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E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

QC ID	Fixed Bug Description

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	Non

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	Special characters such as “@”, “#” and “_” are not supported for naming the mirroring devices.
	Live Channel is not working in YouTube AirPlay mirroring.
	Digital Signage: Some of the font families are not centrally aligned in text.
	VIA client app for MAC OS 10.13 cannot be minimized using the “_” icon: <a href="https://bugreports.qt.io/browse/QTBUG-64994">https://bugreports.qt.io/browse/QTBUG-64994</a>
	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 at following link <a href="https://support.hp.com/en/document/c05851794">https://support.hp.com/en/document/c05851794</a>
	When using AirPlay for mirroring iOS client device and YouTube app is playing a video, it is not possible to control the audio volume using the iOS device volume buttons.

**Preceding Version:** F – 2.2.1017.918



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

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**Product Name:** VIA GO

**Current Version:**

Type	Number	Date
Firmware	2.2.1017.918	November 2017
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** November 2017

**Reference:** 13448

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	2.0.0916.788	Yes	N/A

### Technical Notes:

- Enhancements and improvements have been made.

### Codependency with Other Products and Software:

- This version can be applied on a unit running version 2.0.0916.788 FW or above and requires an authentication file.  
Register your units on Kramer VIA portal to get your authentication file



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## Release Notes History

**Product Name:** VIA GO

**Current Version:**

Type	Number	Date
Firmware	2.2.1017.918	November 2017
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** November 2017

**Reference:** 13448

The following changes were made in this version:

### New Features:

	New Feature Description
VIA GO gateway:	
	Improved iOS mirroring support for iOS9 / iOS10 / iOS11 devices and Mac OS laptops: - Video mirroring with improved lip sync - When user's phone/tablet enters sleep mode, session can be resumed by unlocking the phone/tablet within 1 minute; after this delay, the session is closed and user is disconnected from VIA
	YouTube playback has been improved: - URL name in "YouTube and Streaming" is now optional
	WiFi mode: - AP mode Password length changes: max length 50 chars, min length 8 chars - Client mode Password length changes: max length 50 chars
	Ability to connect to a hidden network in WiFi client mode (supporting WPA and WPA2 encryptions only)
	Authentication file is not required anymore for future FW upgrade <b>after installation of this build</b>

### Bugs Fixed:

QC ID	Bug Fix Description
	VIAPad not working correctly in case of second IP selection (dual network mode) – fixed
	VIAPad was not working on Mac running 10.11 OS – fixed



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### Known Limitations (including compatibility limitations):

QC ID	Known Limitation Description
	All VIAs: Conexant audio chipset equipped PCs need to disable the HW accelerator to have audio correctly sent to the main screen
	Digital Signage: Web page is for static html pages and not for video content of any type.
	YouTube player: <ul style="list-style-type: none"><li>- Playing list URLs are not supported in our player</li><li>- Our player supports only HTML 5 compatible content</li><li>- If the request for playing content contains an invalid parameter value, such as a video ID not having 11 characters, or a video ID with invalid characters (i.e. exclamation points or asterisks), then the video may not play</li><li>- If the owner of the requested video to be played on our YouTube player does not allow it to be played in an embedded player, then it may not play</li></ul>
	iOS mirroring: Using Airplay to mirror YouTube videos running advertisements can lead to some pause on mirrored content when advertisement stops and video starts.
	Mac OS 10.10.5 mirroring: Content may freeze on main display if AirPlay is disconnected from Mac while a video is being played in QuickTime or VLC players.

**Preceding Version: F – 2.2.0717.908**



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

**Product Name:** VIA GO

**Current Version:**

Type	Number	Date
Firmware	2.2.0717.908	July 2017
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** July 2017

**Reference:** 12956

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	2.0.0916.788 with patch installed	Yes	N/A

### Technical Notes:

- Enhancements and improvements
- New features are described in the updated User Manual.

### Codependency with Other Products and Software:

- This version can be applied on a unit running version 2.1.0217.842.
- Alternatively, this version can be applied on a unit running older version 2.0.0916.788 FW with the patch file previously shared installed. Refer to previous release notes #11827.
- To verify if your unit has this patch already installed, open the “Settings” module of your unit and check its version number: it must be 2.0.0117.279, as shown here:



- You require an authentication file, if not already installed.  
To get your authentication file(s), register your unit(s) on the Kramer VIA portal.



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## Release Notes History

**Product Name:** VIA GO

**Current Version:**

Type	Number	Date
Firmware		July 2017
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** July 2017

**Reference:** 012956

The following changes were made in this version:

### New Features:

	New Feature Description
	VIA GO gateway:
	Digital signage module (under license acquisition). Please contact your Sales Representative for details on how to get your license and activate it.
	Dual Network improvement: now supports both LAN and client WiFi modes simultaneously.
	WiFi Guest Mode: enable/disable WiFi on the fly from a Moderator client device.
	Client screen preview displayed for Moderator before allowing it to present on main screen.
	Participant can reject presenting his screen on main display when requested by the moderator.
	System details of the VIA device are now displayed on the web interface Home Page to conveniently check the network information, Disk Space, Chrome Server connection status and iOS mirroring configuration. ...
	The "Configuration" menu of web interface was renamed "VIA Settings".
	In VIA Settings / Display menu: "Customize Gateway screen" enables renaming and repositioning the Room Name, Code, and Date & Time" fields on the wallpaper.
	In VIA Settings / Advanced menu: API Settings Command option to send commands on a Secured (TLS) or non-secured port.
	Chrome server connection can be activated/de-activated from the web interface.
	New API commands added: # Set auto reboot timing for the VIA device # Display request status # IPInfo # IPSetting
	Added security enhancements.



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

	New Feature Description
VIA clients:	
	EULA disclaimer must be approved upon client installation (Windows and MAC).
	Audio drivers for MAC application are built into the installation file.
	YouTube player implemented to allow users to drag and drop a YouTube URL on their client device for a flawless video playback experience (Windows / MAC / Android / iOS).
	Android / iOS: added new drawer layout of features.
	Android / iOS: added overlay wizard.

### Bugs Fixed:

QC ID	Fixed Bug Description
	Session Reset: Reset button is now disabled when DND is in use. Only Moderators can reset a session.
9672	Audio level remains stable when starting iOS mirroring.
	Maintenance menu: "Reset" users does not reset Time Zone and Audio Settings.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	If the gateway has not been correctly configured for accessing the Internet (incorrect Default Gateway of the Network settings) then the YouTube player displays a black screen and the unit stalls, requiring a Reboot.

**Preceding Version:** F – 2.1.0217.842



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E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

**Product Name:** VIA GO

**Current Version:**

Type	Number	Date
Firmware	2.1.0217.842	March 2017
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** March 2017

**Reference:** 12164

### Kramer Product Affected:

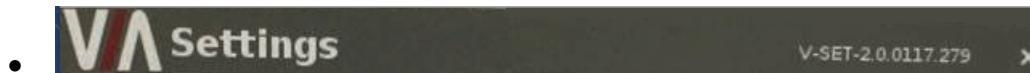
Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	2.0.0916.788 with patch installed	Yes	N/A

### Technical Notes:

- Improvements in wireless interface management and bugs fixes.

### Codependency with Other Products and Software:

- This version can only be applied on a unit running version 2.0.0916.788 FW with the patch file previously shared installed. Refer to previous release notes #11827.
- To verify if your unit has this patch already installed, open the “Settings” module of your unit and check its version number: it must be 2.0.0117.279, as shown here:



- You require an authentication file, if not already installed. To get your authentication file(s), register your unit(s) on the Kramer VIA portal.
- 



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Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

**Product Name:** VIA GO

**Current Version:**

Type	Number	Date
Firmware	2.1.0217.842	July 2017
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** July 2017

**Reference:** 12164

The following changes were made in this version:

### New Features:

	New Feature Description
	VIA GO gateway:
	Room Name always on screen as an optional overlay
	iOS mirroring participants (AirPlay) are now part of Moderation mode (needs approval to see on main screen)
	VIA session can be reset from the client application (new button in Tray shortcuts); a warning message has been added as well
	Room List Manager allows creating shortcuts (saved on your desktop) to your preferred rooms and to manage easily your rooms (Search, Delete,...); Room Name is now coming from VSM instead of IP address
	In Basic Moderator mode, using a password to become Moderator is now optional
	In Moderator mode, "Deny" option has been added
	In Moderator modes, iOS mirroring users will now have to be approved by the Moderator before being displayed (after they type in Room code).
	New logs have been added, such as "Start Session" and "Stop Session" data
	Web Interface layout changes and new configuration options: # Layout of the Configuration Menu is organized in tabs # Advanced Configuration now moved as a tab of the "Configuration" menu # Room Name Overlay feature setting added "Configuration/Display Settings" tab # Room Name can be overridden by DNS name # VIA Pad Auto-login to WiFi enhancement to accommodate long passwords and special characters
	Management of the switch from WiFi client to AP mode has been improved
	Host name details can be edited in web interface, network settings only in Fix IP mode, not in DHCP mode
	New API commands added: # Serial Number of the VIA gateway



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## Release Notes History

	New Feature Description
	# MAC address of the VIA gateway # VIA gateway version # Playing Media info # iOS User's List # Restart Apache server
VIA clients:	
	Chrome application now supports Audio
	Chrome application is offering new features: # Participant list # DND and Full Screen supported # Moderator Mode supported
	Chrome application can be downloaded from a link posted on the homepage of the VIA web interface or at this link: <a href="http://cb.wowvision.com/chrome.php">http://cb.wowvision.com/chrome.php</a>

### Modifications:

QC ID	Modification Description
	Apache, PHP, MySQL Server and SSL Certificates were updated
	Change of Ports for Chrome application from 444 to 446 for all new clients. <a href="https://cb.wowvision.com:446">https://cb.wowvision.com:446</a>
	Below IPs must be allowed for Chrome Application: # 192.169.179.35 – turn1.wowvision.com/ port 3478 # 148.72.244.148 – turn2.wowvision.com/ port 3478
	Former “VIA Reveal” application for iOS devices is now merged with standard VIA application. It simplifies AirPlay deployment for VIA gateways across an enterprise network. The “Bonjour” service for AirPlay discovery of VIA gateways is no more required when using the VIA application.

### Bugs Fixed:

QC ID	Bug Fix Description
10482	VIA GO - Mac Book (El Capitan) cannot be connected to unit's mirroring though it is recognized on Air Play list
10487	Model Name of the device reflected on the the footer of the web interface home page was wrong
No ID	When using a Mini-DP to DP adaptor, the unit did not boot properly
No ID	VIA Pad was not supported in all network configurations





## Release Notes History

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
9841	Virtual Keyboard remains open after credentials have been successfully applied (Settings module). User needs to close it manually
9855	When switching from AP mode to client mode, the gateway immediately cuts the AP and unit starts searching for a network to attach to. If this mode is left WITHOUT connecting to any network, the unit cannot connect to any network and new configuration of WiFi or LAN preferences is required

**Preceding Version:** F - 2.0.0916.788



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

**Product Name:** VIA GO

**Preceding Version:**

Type	Number	Date
Firmware	2.0.0916.788	January 2017
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** January 2017

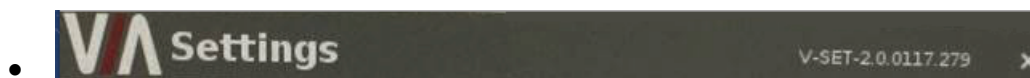
**Reference:** 11827

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	2.0.0916.788	MANDATORY	N/A

### Technical Notes:

- This patch must be applied to all units running a minimum version of 2.0.0916.788. Units running older version than this must be reimaged to this latest version.
- This patch fixes bugs in Wi-Fi client mode and in the FW upgrade process.
- There is no increment in the FW version, only the “Settings” module has a new version number. Once the patch is applied or the unit gets a new image file, enter the “Settings” module of the VIA GO menu and check for the following version 2.0.0117.279 as shown here:



### Codependency with Other Products and Software:

- There is no codependency with other products or software.



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

**Product Name:** VIA GO

**Preceding Version:**

Type	Number	Date
Firmware	2.0.0916.788	
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** January 2017

**Reference:** 11827

The following changes were made in this version:

### Bugs Fixed:

QC ID	Description
	The unit didn't boot correctly and displayed a "No Network found" message when switching from Wi-Fi Client Mode to Access Point Mode.
	Bug in the upgrade FW process (for future FW releases)

### Bugs to be Fixed in Future Version:

QC ID	Description
	The VIA client file gets a wrong name when downloaded using FireFox browser. The file is saved as "VIA.exe.txt" and can't run properly. Remove the ".txt" at the end of the file (to keep only "VIA.exe") before running it on your PC.

### Known Limitations (including compatibility limitations):

QC ID	Description
	VIA GO can't be used in dual network mode when the Wi-Fi is set to Client mode.
	VIA Pad requires LAN settings of "Fixed IP" (DHCP not supported)

**Preceding Version:** F - 2.0.0916.788



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Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

**Product Name:** VIA GO

**Preceding Version:**

Type	Number	Date
Firmware	2.0.0916.788	November 2016
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** November 2016

**Reference:** 11482

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA GO	N/A – only image file	YES	N/A

### Technical Notes:

- This is a new image file release for all VIA GO units after product is moved to “Active”

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

**Product Name:** VIA GO

**Preceding Version:**

Type	Number	Date
Firmware	2.0.0916.788	November 2016
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** November 2016

**Reference:** 11482

### Known Limitations (including compatibility limitations):

QC ID	Description
	No known limitations

**Preceding Version:** 2.0.0716.774



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)

## Release Notes History

**Product Name:** VIA GO

**Preceding Version:**

Type	Number	Date
Firmware	2.0.0716.774	September 2016
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** September 2016

**Reference:** 9447

This is a release note for a new product. For a list of new product features see:

[http://www.kramerav.com/manual/VIA\\_GO](http://www.kramerav.com/manual/VIA_GO)

### Known Limitations (including compatibility limitations):

QC ID	Description
	No known limitations

**Preceding Version:** N/A



**KRAMER ELECTRONICS, Ltd.**

E-mail: [info@kramerav.com](mailto:info@kramerav.com)

Web: [www.kramerav.com](http://www.kramerav.com)