

Release Note

Product Name: VIA Collage

Current Version:	Ver.Type	Ver No.	Date
	Firmware	2.2.0717.908	July 2017
	Software	–	–
	Web	–	–
	Hardware	–	–

RN Date: July 2017

Reference: 12966

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA Collage	2.0.0916.788	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 version 2.0.0916.788 FW and requires an authentication file.
Register your units on Kramer VIA portal to get your authentication file



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Current Version:

Ver.Type	Ver No.	Date
Firmware	2.2.0717.908	July 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 2017

Reference: 12966

The following changes were made in this version:

New Features:

	New Feature Description
	VIA Collage gateway:
	Streaming output: Share the live content of your VIA Collage session to an H264 decoder (supports TCP Unicast and UDP Unicast+Multicast) Note: This feature cannot be used simultaneously with the Recording feature.
	Digital signage module (under license acquisition). Please contact your Sales Representative for details on how to get your license and activate it.
	Redesigned e-Polling module with ability to create quizzes from the client app for the Moderator of the session. Note: Please make sure to export all your Polls and save them as a .csv file before upgrading your device to 2.2 version. Once exported from 2.1, your polls can be re-imported into the new 2.2 e-Polling module.
	Support of Dual Network feature by using the iAMT secondary port of your VIA Collage (dual LAN).
	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 HomePage 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”.



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	New Feature Description
	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: <ul style="list-style-type: none"> • Start / Stop / Restart Streaming • Change Streaming URL • Set auto reboot timing for the VIA device • Screen Share On/Off for individual user • Display request status • IPInfo • IPSetting
	Added security enhancements.
VIA clients:	
	EULA disclaimer must be approved upon client installation (Windows and MAC).
	Audio drivers for MAC application have been 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).
	Chrome application is offering new features: <ul style="list-style-type: none"> • Collaboration • 3rd Party Applications • File sharing • Files Cloud access
	Android / iOS: new drawer layout of the features.
	Android / iOS: overlay wizard.
	Start/Stop streaming feature from the client (in toolbar for Windows/MAC and in drawer list for Android/iOS).
	New colors for the UI of the VMD annotation tools to distinguish from main screen annotation tool.



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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.
	PCs equipped with ATI Radion Graphic Card can now support H264 mode for presentation.
	Audio sync improvements when in "Present" mode for video playback from MAC / Windows clients
	"Display Layout" button now provides a state confirmation
9672	Audio level remains stable when starting iOS mirroring.
8940	In Dual Display mode, all whiteboard icons and tools are displayed and work properly when using a multitouch screen.
8966	Improved scaling capability of the UI when using a 4K display.
	In French language: the browse feature for adding media files to the VIA client app properly displays the file tree.

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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Release Note History

Product Name: VIA Collage

Current Version:

Ver.Type	Ver No.	Date
Firmware	2.1.0217.842	March 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: March 2017

Reference: 12159

Kramer Product Affected:

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

Technical Notes:

- Addition of Recording feature, among other improvements.
- New features are described in the updated User Manual.

Codependency with Other Products and Software:

- This version can only be applied on a unit running version 2.0 FW and requires an authentication file.
Register your units on Kramer VIA portal to get your authentication file.

Release Note History

Product Name: VIA Collage

Current Version:

Ver.Type	Ver No.	Date
Firmware	2.1.0217.842	March 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: March 2017

Reference: 12159

The following changes were made in this version:

New Features:

	New Feature Description
	VIA Collage Gateway side:
	Recording Feature is introduced – complete working session can be recorded as an mp4 file and then saved and/or shared with participants.
	View Main Display feature now supports up to 25fps for smoother user's experience
	Annotations on View Main Display feature is now offering a toggle option to publish them publicly
	In Dual Display room configuration, when using View Main Display on his device, the user can select the display he wants to see
	Power Saving Mode introduced
	Room Name always on screen as an optional overlay
	WhiteBoard improvements while saving and sharing files: # "Save and Share" any work # Annotated file can be saved using a default name "CurrentDate_Time" format
	iOS mirroring participants (AirPlay) are now part of Moderation mode (need approval to be seen 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
	Enable Control feature now accessible from the Tray shortcuts of the Client apps
	Room List Manager is offering the ability to create 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

Release Note History

	New Feature Description
	Users can now “View and Download files” from the Cloud, directly on their client device
	In Basic Moderator mode, using a password to become Moderator is now optional
	In Moderator modes (all), “Deny” option has been added
	In Moderator modes (all), 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
	<p>Web Interface layout changes + new configuration options</p> <ul style="list-style-type: none"> # Layout of the Configuration Menu is organized in tabs # Advanced Configuration now moved as a tab of the “Configuration” menu # New “Recording” Tab to activate the feature and select default saving option (System – USB drive – VSM) added to “Configuration” # Files’ type selection (based on extensions) for “File Sharing” feature added to “Advanced Configuration” tab # 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
	<p>New API commands added:</p> <ul style="list-style-type: none"> # Serial Number of the VIA gateway # MAC address of the VIA gateway # VIA gateway version # Playing Media info # iOS User’s List # Recording Start & Stop # Restart Apache server # Close Running 3rd Party Apps
	VIA clients:
	Chrome application is now supporting Audio
	<p>Chrome application is offering new features:</p> <ul style="list-style-type: none"> # Participant’s’ list # DND and Full Screen supported # Chat supported # Moderator Mode supported # e-Polling supported
	<p>Chrome application can be downloaded from a link posted on the homepage of the VIA web interface or at this link:</p> <p>http://cb.wowvision.com/chrome.php</p>

Release Note History

Modifications:

QC ID	Modification Description
	Apache, PHP, MySQL Server and SSL Certificates have been updated
	Change of Ports for Chrome application from 444 to 446 for all new clients. https://cb.wowvision.com:446
	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
	Change of collaboration Port for mobile applications to TLS 9989 (to enhance security on Collaboration mouse). It requires users to upgrade their mobile apps to latest 2.1 version)
	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.
	.msi file removed from the hidden address of the VIA – now published online

Bugs Fixed:

QC ID	Fixed Bug Description
8941	USB (External Hard Drive) path was not visible anymore after rebooting the gateway if Cloud directory path is set to Network or VIA Data.
10212	Couldn't access VIA webpage after changing the SU user default password
8934	Web interface - The “Configuration” page of the Web interface scrolled to the top after every change applies.
9658	Chat feature using Windows device – last letter of the sent message was truncated
	Client settings were frozen to JPEG mode after enabling it without offering any way back to H264.
	If the Cloud directory path is set to Network or VIA Data, then the USB (External Hard Drive) path is not visible anymore after rebooting the gateway.

Release Note History

Known Limitations (including compatibility limitations):

QC ID	Known Limitation Description
	Extended Desktop Feature support on Windows client is having limitations: some Windows laptop drivers are not allowing the emulation of a virtual extended display and it results in failing supporting the extended mode feature when a physical second screen is not connected. Updating the graphic card drivers may help sometimes. As a result, the extended display mode is not supported on Microsoft Surface devices and on some Win10 devices.
	Some limitations about Audio on Chrome application: # If using Full display share mode: audio is supported only if played BEFORE starting presenting (first play the audio file and only after press on "Present") # If using Tab share mode: local audio will not be shared. # When a media file playback is complete, audio will not work if restarted. # The audio will stop if YouTube media is played while another media is already playing on full screen.
	Mac users may experience issues if the resolution of their laptop changes while presenting on main screen. First stop presenting then adapt your laptop resolution.
	iOS Mirroring – we do not support video playback from AppStore or iTunes.
	iOS 9&10 Mirroring – Using YouTube, when a video has finished playing a disconnection can sometimes be observed.
	If using Media Windows Center on the unit to open a picture, the client devices using the "View Main Display" feature see a black screen. Windows Viewer is recommended as a workaround.
9513	Windows 10 client: It can take a long time till a shared content is removed from the main screen, after "Stop presenting"/"Logout" action – When trying to disconnect the user from the Gateway's participants list, the VIA unit may sometimes crash, with a message "Wow viewer is not responding"
	Mirroring a video being played on Quick Time Player (MAC only) in full screen mode to the main screen may display freezing artifacts.
	If the network falls/drops while mirroring an iOS device, the presented content freezes on the main display and only a manual disconnection from the gateway participants' list stops the Airplay service.
	Recording Feature: when saving a recording file and selecting a "Name" for it, it is not saved on client devices according to the typed-in name but it is shown under a "Date_Time" default name.
	A running e-Exam cannot be ended if the Gateway and the Audience Response System are not in the same TimeZone (even if they show the same time).
	e-Exam and e-Polling do not support special characters and show some layout issues (pie chart conflicts with score table, and so on).
	Translations to foreign languages are not complete.

Preceding Version: F - 2.0.0916.788



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Release Note History

Product Name: VIA Collage

Preceding Version:

Ver.Type	Ver No.	Date
Firmware	2.0.0916.788	October 2016
Software	–	–
Web	2.0.0916.535	July 2016
Hardware	–	–

RN Date: October 2016

Reference: 11359

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA Collage	2.0.0716.774	Yes	Yes

Technical Notes:

- This version supports the iOS10 mirroring feature.
- New TCP/IP and UDP ports were added/modified.
- From now on, only one file is available for performing the update. It must be done through the Web admin page, using the .zip file (zipped and unchanged).

Codependency with Other Products and Software:

- This version can only be applied on a unit running version **2.0.0716.774** firmware and requires an authentication file. Register your units on the Kramer VIA portal to get your authentication file.
- If the new firmware is applied to a version other than 2.0.0716.774, the unit reboots automatically but the update is not installed. Make sure to check your firmware version carefully.



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Firmware	2.0.0916.788	October 2016
Software	–	–
Web	2.0.0916.535	July 2016
Hardware	–	–

RN Date: October 2016

Reference: 11359

The following changes were made in this version:

New Features:

Description																								
Add iOS10 and MAC OS Sierra mirroring support																								
New TCP/IP and UDP ports were added/modified:																								
<table border="1"><thead><tr><th>Traffic Client to VIA</th><th>Type</th><th>Function</th></tr></thead><tbody><tr><td>9987</td><td>TCP</td><td>Display mobile device</td></tr><tr><td>iOS to VIA</td><td>Type</td><td>Function</td></tr><tr><td>7000</td><td>TCP</td><td>Server port authentication</td></tr><tr><td>7100 – 7300*</td><td>TCP</td><td>Data</td></tr><tr><td>29053</td><td>TCP</td><td>Event port</td></tr><tr><td>2001 - 2201*</td><td>UDP</td><td>Timing</td></tr><tr><td>61875-62000</td><td>UDP</td><td>Audio data</td></tr></tbody></table>	Traffic Client to VIA	Type	Function	9987	TCP	Display mobile device	iOS to VIA	Type	Function	7000	TCP	Server port authentication	7100 – 7300*	TCP	Data	29053	TCP	Event port	2001 - 2201*	UDP	Timing	61875-62000	UDP	Audio data
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61875-62000	UDP	Audio data																						

Bugs Fixed:

QC ID	Description
	The maximum length of Room name was increased on main display
	Third Party Apps: Dropbox – an issue with connecting to an account was fixed

Known Issues (including compatibility limitations):



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QC ID	Description
	iOS Mirroring –video playback from AppStore or iTunes is not supported.
	ChromeBook app has some limitations, such as unsupported audio and collaboration features, the gateway IP address must be entered instead of the DNS name and an Internet connection is required.
	When using Media Windows Center to open a picture, the client devices using the “View Main Display” feature see a black screen. Windows Viewer is recommended as a workaround.
	VIA gateway firmware (FW) upgrade crashes if the FW is pushed from the VSM and the network connection between the VIA gateway and the VSM is dropped during the upgrade process (WOWApi.exe message).
	Sending a large file (>1GB) from the VIA gateway cloud to a participant gives a system error (server.exe message).
	Whiteboard issues in dual display mode: incorrect toolbar alignment, multi-touch screen dysfunction.
	New UI scaling feature may distort some icons.
	Mirroring a video being played on Quick Time Player (MAC only) to the main screen may display freezing artifacts.
	The new extended display mode feature for Windows clients (that presents a second display on the main screen) is not supported on Microsoft Surface devices.
	Foreign language translations are not complete.
	The “Configuration” page of the Web interface scrolls to the top after every change is applied.
	A running e-Exam cannot be ended if the gateway and the audience response system are not in the same time zone (even if they show the same time).
	e-Exam and e-Polling do not support special characters and have some layout issues (pie chart conflicts with score table, and so on).
	Wrong keyboard mapping in “collaboration” mode when using foreign language on a MacBook PRO.

Release Note History

QC ID	Description
	If the network falls/drops while mirroring an iOS device, the presented content freezes on the main display and only a manual disconnection from the gateway participants' list stops the Airplay service.
	After disconnecting a device from iOS mirroring, there is a one minute wait before trying to reconnect using Airplay.
	iOS8 devices using Airplay to mirror their content may occasionally experience a green screen on the main display.
	Android: When saving a picture/document received using the cloud/file sharing feature, it overwrites an existing file with same name without warning, resulting in a blank picture/document being saved.
	Windows Phone: the select all feature (Ctrl+A) in Whiteboard does not work.
	Windows Phone: VIA login page appears instead of the document page after an upload completes.

Preceding Version: F - 2.0.0716.774



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Release Note History

Product Name: VIA Collage

Preceding Version:

Ver.Type	Ver No.	Date
Firmware	2.0.0716.774	–
Software	–	–
Web	–	–
Hardware	–	–

RN Date: August 2016 (Ver. 2)

Reference: 11058

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA Collage	1.9.0316.684	Yes	N/A

Technical Notes:

- Many modifications were made to enhance the features and the user experience.
- Two files are available for performing the update. Choose only one and do not use both:
 - For updating through the Web admin page, use the .zip file (zipped and unchanged).
 - For updating through the USB port of the device, use the .exe file with a USB drive.

Codependency with Other Products and Software:

- You must upgrade the client applications for your Windows and MAC computers and your Android, iOS and Windows Phone mobile applications. All must support version 1.9 (minimum). Version 2.0 is recommended.
- In order to use the VIA Pad with your VIA gateway, you must upgrade your unit to version 2.0.
- Version 2.0 FW can only be applied on a unit running version 1.9 FW.



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Product Name: VIA Collage

Current Version:

Ver.Type	Ver No.	Date
Firmware	2.0.0716.774	–
Software	–	–
Web	–	–
Hardware	–	–

RN Date: August 2016 (Ver. 2)

Reference: 11058

The following changes were made in this version:

New Features:

	Description
	User interface skin with redesigned icons and layout.
	Reduced the available settings in the VIA menu to LAN, System Configuration and Third Party Apps. All other settings were moved to the Web interface management UI.
	Audio and TimeZone settings can be adjusted from the Web interface only.
	Whiteboard toolbar can be moved up and down.
	Skype, Go2Meeting and WebEx applications were moved to 3 rd party apps.
	VIA client apps for Windows and MAC now offer a Menu option: on the status bar for MAC and in the system tray for Windows.
	VIA client app for Windows devices supports Extended Display mode, for presenting a second display on the main screen. This feature is accessible from the system tray menu.
	Basic Authentication mode now requires a password. Default password is set to "supass", until reset by the user.
	The "VIA Room Manager" list was implemented to input preferred Room Names either manually, from a text file or by importing it from VSM. JPEG or H.264 encoding algorithm (to adapt to client device performance) can be chosen in VIA app client settings.
	The View Main Display feature for the VIA client app now automatically saves annotations to a document and clears all pending drawings when "Resume" is clicked.

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	Description
	The “Help” icon was removed from the client app and the “Minimize” icon minimizes the app to the taskbar (instead of moving it to the side).
	In Windows devices, the VIA client UI supports up-scaled size (DPI-based) when device display resolution is greater than 1920x1080.
	Web interface features were added, including: <ul style="list-style-type: none"> - Tooltips (in English only), - “Advanced Configuration” menu for defining default actions upon session end and configuring Time Zone, Audio preferences and UI scaling, - VSM offline configuration, - Gateway Activity logs, - Firmware upgrade requiring authentication (beginning with 2.0.XXX versions, only units under a SW warranty contract are eligible for FW upgrades), - and Portuguese language support (in Beta version).
	Security improvement: New Captcha and Web interface session automatically ends after 10 minutes of inactivity.
	<p>iPAD/ iPhone:</p> <ul style="list-style-type: none"> • iPhone only: 3D touch support with shortcuts to QR code, documents and login screens. • The Photo Album feature was enhanced with new options and the photo selection counter was removed. • Login uses device names as default. • In the multimedia feature, “Photos” tab was removed (Photo Album feature replaces it). • In the Multimedia feature, documents and media files can be deleted using left swipe. • RTP/RTSP streaming player feature was added in multimedia. • Whiteboard was enhanced in View Main Display (Erase/Erase All options and Pause/Resume when annotating). • In Basic Authentication mode, “Become Moderator” now requires a password. • The Home Page of the Web browser can be set to your preferred Website (click on Home pin icon to select it once chosen). • The “Cloud” directory icon was renamed to “Files”. • The “Start Collaboration” feature now shows a trackpad with left and right buttons and a “Lock” button to maintain the left-click functionality while drawing/annotating. • The “Help” and “Minimize” icons were removed. • In Chat mode, the keyboard disappears after clicking “Send”.

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	Description
	<p>Android:</p> <ul style="list-style-type: none"> In the Multimedia feature, the “Photos” tab was removed (replaced by Photo Album feature). In the Multimedia feature, documents and media files can be deleted using left swipe (“undo” option available for Android only). RTP/RTSP streaming player feature was added in Multimedia. In Basic Authentication mode, “Become Moderator” now requires a password. Home Page of the Web browser can be set to your preferred Website (click on Home pin icon to select it once chosen). The “Cloud” directory icon was renamed to “Files”. The “Help” and “Minimize” icons were removed. The “Start Collaboration” feature now shows a trackpad with left and right buttons and a “Lock” button to maintain the left-click functionality while drawing/annotating.
	<p>Windows Phone:</p> <ul style="list-style-type: none"> In the Multimedia feature, the “Photos” tab was removed (replaced by Photo Album feature). In the Multimedia feature, documents and media files can be deleted using a long press. MP4 files are now supported in multimedia streaming feature. RTP/RTSP streaming player feature was added in Multimedia. In Basic Authentication mode, “Become Moderator” now requires a password. Home Page of the Web browser can be set to your preferred Website (click on Home pin icon to select it once chosen). The “Cloud” directory icon was renamed to “Files”. The “Help” and “Minimize” icons were removed. The “Start Collaboration” feature now shows a trackpad with left and right buttons and a “Lock” button to maintain the left-click functionality while drawing/annotating. Moderator mode can now be activated for Windows Phone users.

Bugs Fixed:

QC ID	Description
8201	Freezing issues of client devices on main display after few minutes



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7806	Whiteboard with Touch Panel shows delays in drawings
8253	UM updated
	Fixed iPhone 6S layout issues when using View Main Display notes and switching from Portrait to Landscape while using Cloud services.
	SD Card media detection issue was solved in Android devices.
	Fixed Windows Phone device rotation issues.
	Fixed Windows Phone conflict between View Main Display and DND.
	Fixed additional Windows Phone bugs related to the Multimedia feature.

Bugs to be Fixed in Future Version:

QC ID	Description
8539	Wrong keyboard mapping when using a MacBook PRO

Known Issues (including compatibility limitations):

QC ID	Description
	ChromeBook app has some limitations, such as unsupported Audio and Collaboration features. Also, the gateway IP address must be entered instead of the DNS name. An Internet connection is required.
	If using Media Windows Center on the unit to open a picture, the client devices using the "View Main Display" feature see a black screen. Windows Viewer is recommended as a workaround.
	VIA gateway FW upgrade crashes if the FW is pushed from the VSM and the network connection between the VIA gateway and the VSM is dropped during the upgrade process (WOWApi.exe message).
	Sending a large file (>1GB) from the VIA gateway cloud to a participant leads to a system error (Server.exe message).
	In Dual display mode, some issues with the whiteboard can be observed: incorrect toolbar alignment, multi-touch screen dysfunction.
	New UI scaling feature may distort some icons.
	Mirroring a video being played on Quick Time Player (MAC only) to the main screen may display freezing artifacts.

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QC ID	Description
	The new Extended Display mode feature for Windows clients (to present a second display on the main screen) is not supported on Microsoft Surface devices.
	Translations to foreign languages are not complete.
	The "Configuration" page of the Web interface scrolls to the top after every change applies.
	A running e-Exam cannot be ended if the Gateway and the Audience Response System are not in the same TimeZone (even if they show the same time).
	e-Exam and e-Polling do not support special characters and show some layout issues (pie chart conflicts with score table, and so on).
	Wrong keyboard mapping in "collaboration" mode when using foreign language on a MacBook PRO.
	If the network falls/drops while mirroring an iOS device, the presented content freezes on the main display and only a manual disconnection from the gateway participants' list stops the Airplay service.
	After disconnecting a device from iOS mirroring, one minute must pass before trying to re-connect using Airplay.
	iOS8 devices using Airplay to mirror their content may experience (sometimes) a green screen on the main display.
	Android: When saving a picture/document received using the Cloud/File Sharing feature, it overwrites an existing file with same name without warning, resulting in a blank picture/document being saved.
	Windows Phone: WhiteBoard select all feature (Ctrl+A) is not working.
	Windows Phone: VIA Login page appears instead of documents page when an upload completes.

Internal Known Issues:

QC ID	Description
3851	DP output – No audio embedded when using DP to HDMI cable.
6697	The VIA Collage activation code changes after a power outage during FW upgrade or changing network parameters causing the VIA Collage activation code to lock.
6951	The VIA Collage "HDMI In" option contains "thin black borders" on left, right and top bars.

Preceding Version: F – 1.9.0316.684



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Release Note History

Product Name: VIA Collage
Current Version: F – 1.9.0316.684
Version Date: March 2016
Reference: 10281

The following changes were made in this version:

Added Features:

- Streaming input plays video streams from a remote location on the main display.
- A new API supports the Streaming Input feature.
- All API commands sent are now receiving an answer.
- Connecting to the embedded Web admin interface now uses a CAPTCHA test to increase security.
- TLS encryption layer added for transport security from Control devices (using Port 9986)
- In Dual-display mode, the second display is now showing the default wallpaper when only one user is stepped-in (instead of black screen)
- E-Polling/e-Exam module got improved features (still in Beta mode)
- Support for multi-touch displays
- The device automatically generates a QR code to allow quick connection from mobile devices.
- NFC tags are supported for quick connection from Android devices equipped with NFC technology.
- A higher frame rate supports Android mirroring on devices running Lollipop (5.0) minimum.
- iOS mirroring support added
- A Windows Mobile App is now available from Windows Store.
- Integration with VIA Site Management was finalized.
- Updated languages support new features.

Fixes:

- Small bugs were fixed



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Release Note History

Internal Known Issues:

QC ID	Description
3851	DP output – No audio embedded when using DP to HDMI cable
6697	The VIA Collage activation code changes after a power outage during FW upgrade or changing network parameters causing the VIA Collage activation code to lock
6729	Can't log in to the VIA app on Android 6.0 (Marshmallow)
6951	The VIA Collage “HDMI In” option contains “thin black borders” on left, right and top bars

Known Issues:

- There are no known issues.

Preceding Version: F – 1.8.0116.644

Release Note History

Product Name: VIA Collage
Preceding Version: F – 1.8.0116.644
Version Date: February 2016
Reference: 10049

The following changes were made in this version:

Fixes:

- Looped in DHCP mode when using FW version 1.8 with the patch.
- Followed a boot-loop sequence.

Internal Known Issues:

QC ID	Description
3842	Output picture does not auto-size related to output resolution
3843	Unit always outputs the screen's native resolution despite other resolutions applied
3844	VIA Mirror mode: when the PC resolution is changed, the unit stops displaying the user's desktop and logs out.
3845	Video and audio interruptions
3849	Mirror mode: Audio out from DP/HDMI is clipped
3851	DP Output: No embedded audio when using a DP to HDMI cable
3852	Audio sample frequencies: 176/192 kHz is not supported even when appearing in the unit EDID
3854	Disconnect and reconnect output cable: picture does not deploy properly
3855	Volume slider does not react in a robust way
5042	Cannot Skype conference between two VIA Collages
5044	Lync audio level is too low, audio level adjustments don't work
5107	FW version does not appear in the image file name
5108	Audio does not play using MAC
5110	Multimedia mode: random video interruptions even after a few minutes
5111	Volume does not remain at its set level after Step-out

Known Issues:

- There are no known issues.

Preceding Version: F – 1.8.1215.643



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Release Note History

Product Name: VIA Collage
Preceding Version: F – 1.8.1215.643
Version Date: December 2015 (ver. 2)
Reference: 9760

The following changes were made in this version:

Feature Enhancement:

- VIA Pad support
- DHCP for Collage
- Auto Clear CHAT history on client side
- SSL encryption on the Webpage
- API command for cleaning the Cloud
- API command for changing dynamic/automatic display modes
- API command for closing the whiteboard with auto save of the content
- Streaming Input – Receive Live video feeds inside the collaboration area [RTSP and RTP stream can be published]
- Transparent icons for shortcuts to preferred apps - maximum of 5 shortcuts
- Audio support for MAC client (New El Capitan OS, as well as improvement to older OS)
- Network Drive using \\<path> is supported as a Cloud drive
- Mobile Features Configuration - Allow user to configure mobile features from Web administration page
- e-Polling (Beta)
- e-Exam (Beta)
- Reset the Room Name when switching from Static to DHCP
- Rotation of Win8 touch-based laptops is now included as part of 1.8

Fixes:

- Minor bugs were fixed.



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Release Note History

iPAD/ iPhone Fixes

- iCloud support Integration
- Third party apps launch from the application
- Improvement of the trackpad size for collaboration (trackpad is full size)

Android

- Android mirroring for devices supporting Android 5 and above
- Third party apps launch from Android application
- Increase of the trackpad size for collaboration

Known Issues:

- e-Exam and e-Polling do not support special characters

Preceding Version: F - 1.7.0815.568



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Release Note History

Product Name: VIA Collage
Current Version: F – 1.7.0815.568
Version Date: August 2015
Reference: 9292

The following changes were made in this version:

Feature Enhancement:

- Support for Windows 10 was added.

Fixes:

- Bugs were fixed.

Known Issues:

- Rotation of Win8 touch-based laptops is not supported.

Preceding Version: F – 1.7.0715.558

Release Note History

Product Name: VIA Collage
Preceding Version: F – 1.7.0715.558
Version Date: July 2015
Reference: 9037

The following changes were made in this version:

Feature Enhancement:

- 4K Support - Up to four full HD 1080p sources are simultaneously displayed.
- New “Basic” moderator mode was added.
- New “Do Not Disturb” (DND) mode was added.
- New Web-embedded landing page.
- Ability to enable/disable the Chat feature when moderator mode is activated.
- Third Party Apps - Ability to create a shortcut to a specified URL.
- Ability to select a USB drive as External Cloud (without credentials).
- File Transfer feature is supported between all device platforms (Mac, Win, iOS, Android).
- View Main Display feature is now offering the ability to Zoom In and Out on a PC or MAC.
- View Main Display feature is now offering a “Pause” and “Resume” buttons on PC and MAC to facilitate annotation.
- Ability to disconnect individual participants from a session.
- Reset to Factory Defaults Settings was added.
- New Tab called “iOS Mirror” available in the Settings menu to configure the iOS mirroring feature.
- New Thumbnail Layout view available, in addition to the standard Dynamic Layout, “on-the-fly” switch.
- Ability to view the list of the iOS mirroring participants (Apple Devices List) and to disconnect them from the session if needed.
- Integration of the VIA Site Management (VSM) support (Ability to configure the unit to a specified VSM server).
- Multi-Lingual Support added (Spanish, Chinese, Japanese, French and Polish).
- Added API with more commands.
- Includes all previous released hot fixes.



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Release Note History

Fixes:

- Minor bugs were fixed.

iPAD/ iPhone Fixes

- New language support was added.

Android

- New language support was added.

Known Issues:

- Rotation of Win8 touch-based laptops is not supported.

Preceding Version: S – 1.6.0415.332

Release Note History

Product Name: VIA Collage
Preceding Version: F – 1.6.0215.332
Version Date: February 2015
Reference: 8565

The following changes were made in this version:

Feature Enhancement:

- iOS mirroring support was added.
- Virtual Windows Client - Installation of audio drivers is not needed.
- Includes all previous released hot fixes.
- Multi-Lingual Support (German and Russian).
- Added API with more commands (launch 3rd party apps, get status list, ...).
- Video player can be controlled from main display.
- Support for touch screen mouse on Windows 8 touch-based laptops for collaboration
- Removed deletion of users in the case of switching from Presentation Mode to Freedom Mode and opposite.
- Change credential settings to Username: su; Password: supass.
- Web based administration –
 - Activate/deactivate iOS mirroring.
 - Select language for the application (English / German / Russian).

Fixes:

- Minor bugs were fixed.

New iPad/ iPhone Features

- The ability to view saved documents of previous meeting sessions and to share these documents through other iOS applications (Mail / Drop /...) without needing to login.
- The ability to open images from existing albums/folder structure by choosing selected files.
- View Main Display feature is now supported on the iPhone.
- Multiple language support was added.



Release Note History

Android

- Multimedia feature now supports video streaming
- Multiple language support was added.

Known Issues:

- If a file has a Russian name and it is shared to all participants, the file shows not found.
- Rotation of Win8 touch-based laptops is not supported.
- When switching on the device, the first room code generated is always displayed as 6985.

Preceding Version: S – 1.5.1214.250



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Release Note History

Product Name: VIA Collage
Preceding Version: S – 1.5.1214.250
Version Date: December 2014
Reference: 8262

The following changes were made in this version:

Fixes:

- Minor bug fixes
- Language Corrections

Modifications:

- Network stability of the product was improved.
- All previous released hot fixes were included.
- Web-based Administration
 - UI Configuration – Allows you to remove some icons, rearrange as per choice
 - Sets default 3rd party Web Browser and Whiteboard
 - Allows activation/deactivation of the 24hr date format
 - Web-based firmware update
 - Do not start HDMI as a startup option
 - Auto Power off timing for the device
 - Logs of system usage
 - New Web UI recognizes MAC/Windows /iPAD or Android and directs to correct client software
- Collaboration Mouse enhancements – Does not require firewall port to open at client side.
- The room code is shown on second screen as well in case of dual screen.
- Individual files can be deleted from cloud directory.
- Fixed file transfer issue to initially select correct directory.
- View main display is better supported on Android devices.
- View main display zoom function on Android/ iPAD is now available.
- A new set of API commands was added for controlling the VIA unit (open whiteboard ...).



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Release Note History

- “Room Code” was changed to “Code”
- Dynamic room name, code and date/time size is based on the output resolution of VIA.
- Dynamic network bandwidth calculation was improved and warns the user in case speed is low.
- The streaming tab was removed from settings

Known Issues:

- There are no known issues.

Preceding Version: N/A



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