



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

Release Type:

Firmware Software Hardware New Product

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VIA Collage	1.7.0815.568	Yes	N/A
VIA Collage Bundle	1.7.0815.568	Yes	N/A

Technical Notes:

- Many new features have been implemented in this version.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



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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.



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**Fixes:**

- Small bugs were fixed

Known Issues:

- There are no known issues.

Preceding Version: F – 1.8.0116.644



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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.

Known Issues:

- There are no known issues.

Preceding Version: F – 1.8.1215.643



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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



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Fixes:

- Minor bugs were fixed.

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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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



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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 has been 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.



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- 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.

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



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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



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- 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.

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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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.



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- 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 ...).
- “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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