

## Thank you for using our CTOUCH products!

Below you will find the improvements and changes we made in the firmware. If you have any suggestions, found a bug or want to inform us about how we can make our displays even better, please send an e-mail to [pm@ctouch.eu](mailto:pm@ctouch.eu)

**WARNING:** You need to use the correct firmware-version in order to prevent damage to your display. You can also use the OTA-update method to update your display. Please look at [support.ctouch.eu](http://support.ctouch.eu) for more information.

### Release notes CTOUCH Riva D2

#### FIRMWARE 2000 (2024/10)

- New: Android 13
- New: Marker in UboardMate3
- New: Option to hide all Eshare moderator buttons on home screen
- New: Eshare settings Sphere ready
- New: Updated Privacy & EULA documentation linked in wizard
- New: Android security patches
- Improved: Eshare Miracast and Chromecast
- Improved: Touch lock mechanism dealer menu

**Note: This firmware update can only be performed when the display is connected and registered into CTOUCH Sphere.**

#### FIRMWARE 1006 (2024/07)

- New: Preparation for Android 13 update
- New: Wi-Fi security support for WPA3
- New: Added new UBoardmate3 background
- New: Possibility to skip Sphere registration
- New: Sphere app 2.6.1
- New: Firefox version 125
- Improved: Security on typing passwords
- Fixed: Static IP setting when there is no DHCP server
- Fixed: UboardMate3 file saving/opening
- Fixed: Translation improvements

**Note: This firmware is a mandatory preparation update to be able to upgrade to firmware 2000 which incorporates Android 13. Updating from FW1005 and earlier directly to FW2000 with Android 13 is NOT possible.**

#### FIRMWARE 1005 (2024/05)

- New: Droid OPS Compatible (Google EDLA Certified Module)
- New: Advanced Over the Air Update
- New: Sphere app v2.5.5
- Improved: Miracast User Interface
- Improved: Dealer Menu accessibility with Multi User enabled
- Improved: UboardMate3 Translations
- Fixed: Startup screen at fixed time

#### FIRMWARE 1004 (2023/11)

- New: Android Limited option in dealer menu which enables only Eshare and blocks other Android functionality

- New: Option to hide default text on external input when no signal is connected
- New: UBoardMate3 with new design including text and shape recognition
- New: Eshare simplified design
- New: Eshare shows native share options (when enabled in settings menu)
- New: Eshare includes Miracast
- New: Eshare settings are now part of the general display settings
- New: Multi-User (locally managed)
- Improved: OTA robustness against network disconnects
- Improved: Standard keyboard sound disabled
- Improved: Countries removed from language selection
- Improved: Language improvements
- Improved: Text button size automatically adapts for improved readability
- Improved: Default EDID1.4 selected
- Improved: Sphere 2.5 application for improved connectivity
- Improved: Help Tool update mechanism
- Fixed: Wi-Fi hotspot doesn't start automatically when required
- Fixed: Uboardmate side by side writing feature slower response
- Fixed: Radius connection when using Wi-Fi certificate
- Fixed: Freeze function intermittent blocked
- Fixed: Static IP Address/Subnet Mask/Gateway & DNS value fields
- Fixed: Start up display by external device OFF function
- Fixed: Manual USB Firmware update showing only once pixelated screen at start up
- Fixed: Dynamic information on 'No input page' and link to support url removed
- Fixed: Switch off function when selecting fast/rabbit
- Fixed: General improvements

**FIRMWARE 1003 (2023/06)**

- New: Option preferred input resolution FHD in dealer menu
- New: Improved UI preventing logout current user
- New: Improved Lock Touch (PIN requested prior to lock)
- New: Sphere app v2.4
- Fixed: Improved volume slider
- Fixed: Improved translations menu, installation wizard & Miracast app (NL, DE & EN)
- Fixed: Back button remote going back to Android input
- Fixed: Low sound level of the timer
- Fixed: EShare showing 'unkown SSID'
- Fixed: EShare improved stability on sharing to other screens
- Fixed: System apps sometimes visible in the opened app overview
- Fixed: FileCommander not able to login to Google Drive
- Fixed: CTOUCH Store app with wrong naming in some languages
- Fixed: Miracast & annotation tool can disconnect showing black screen
- Fixed: Annotation tool with HDCP protected content
- Fixed: Device data export towards Sphere

**TOUCH FRAME FIRMWARE 1006/4808 (2023/06)**

- Fixed: Wiping in UBoardMateCC
- Fixed: Poly Studio X50 pen offset on whiteboard

**FIRMWARE 1002 (2023/03)**

- New: Network Certificates/Encryption option
- New: Radix application v25 integration
- Fixed: Helptool not updating files
- Fixed: Improved stability of annotation tool & whiteboard
- General fixes and improvements

**FIRMWARE 1001 (2023/01)**

- New: Added the possibility to turn the built-in microphone on/off
- Minor bug improvements

**INITIAL FIRMWARE 1000 (2022/12)**