



XD612-DP 1.04 Release Note

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XD612-DP 1.04 Release Note

The XD600 range of DisplayPort KVM extenders provide extension of up to 4K/60 video with multiple heads using either a CATx or optical fibre link. The XD612-DP extender provides:

- Single or dual head DP up to 1920x1200
- High quality analog and digital audio (DisplayPort and USB)
- CATx cable (up to 100M) or optical fibre
- Emulated USB 2.0: Full Speed
- Local pass-through at TX

Parts affected

Adder: XD612-DP

Previous version

This Release Note details the changes since the previous version: 1.03

Reason for Release

Resolves occasional TX to RX link drop issue.

Files

Customer Firmware

Part No	Detailed name
XD612-DP	XD612-DP_V1.04_ADDER.zip <ul style="list-style-type: none">• upgrade.bin

Changes since last released version

Issue Number	Summary
AS-354	TX local feed-through daisy chain with Dell U2415 DP1.2 video doesn't recover if the TX is rebooted
AS-357	Local video timings are not calculated correctly if source video was not connected.
AS-358	Video loss after being in use for a period of time

Known Issues

Issue key	Summary	Custom field (Impact)
AS-333	Customer upgrade may fail.	Seen in 1 in 10 upgrade attempts. Restart the upgrade until successful
AS-339	No video seen on ASUS 4K VP28U monitor	No workaround yet identified, besides replacing monitor.
AS-378	Ubuntu 20.04 Nvidia graphics is unreliable when waking from sleep (suspend)	It takes longer than expected at 55 Seconds, so the user may feel that it isn't working correctly.

Customer upgrade instructions

1. Obtain upgrade file.
2. Rename file to upgrade.bin and copy file to top level of a FAT32 formatted USB stick
3. Ensure RX & TX are linked together (by copper or fibre network cable), powered on & LINK LED is showing green.
4. Press and hold reset button on RX until the Status LED flashes blue/red
5. Release the reset button and wait for the link to re-establish Video, USB and Audio will reconnect.
6. Insert USB stick into the left most USB socket on the RX
7. The status LEDs on BOTH the RX and TX should flash red/green whilst the upgrade is taking place
8. After up to 11 mins (depending upon model), the TX and RX should reboot and LEDs show green, indicating a successful upgrade. The video screen output may flicker on/off during the reboot process; this is due to Windows and will settle to redisplay the video output after approx. 1 minute.