



Release Notes

Hardware Update for the EL/VU5100 Products

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1. Hardware Release Notes

The following notes are applicable to the EL5100 and VU5100 USB 2.0 + DVI extenders.

1.1 Details of the Change

This change is an update to the rear faceplates on both the LEX and REX EL5100, and VU5100. The space around the DVI connector has become recessed and slightly thinner. This improves the physical and electrical connection of the DVI cable to the DVI port, and is done to improve performance with cables where the connection may not be ideal due to pin length or cladding size.



Figure 1 Original LEX and REX faceplates



Figure 2 LEX and REX faceplates with recess around DVI port

1.2 Identified Issues

No new issues have been identified as a result of this change.

No impact to emissions or immunity performance has been observed or is expected.

2. Impacted Products

Supported Icron product part numbers include, but are not limited to the following:

- **EL5100 P/N:** 00-00307, 00-00308, 00-00309, 00-00310, 00-00311
- **VU5100 P/N:** 00-00283, 00-00284, 00-00285, 00-00286
- **Custom P/N:** 01-00356, 01-00357, 01-00358, 01-00359, 01-00363

Please review your own Icron based extenders, or consult with your account manager to determine if this release applies to your extenders.

3. Definitions

Device Cycle – unplugging and plugging back in, or turning off and turning back on a USB device.

LEX – Local Extender module. The module that is connected to the host computer.

Link Cycle – unplugging and plugging back in the link between the Local and Remote Extenders. This is typically the Cat X cable or Fiber cable between the units.

Local Extender Cycle – unplugging the Local Extender unit from the host computer, and plugging it back in.

Power Cycle – power off a unit, and powering it back on. A power cycle may apply to an extender module, USB device, or a host computer.

Remote Extender Cycle – unplugging the remote extender from the power source, and plugging it back in. On some systems this may be the same as a Link Cycle.

REX – Remote Extender module. The module that is connected to the USB device(s).

Suspend Cycle – Allowing a host computer to suspend the USB bus, ports, and then forcing the host computer to bring the USB bus or ports out of the suspend state.

USB – Universal Serial Bus. Communication standard between devices and computers.

UTP – Unshielded Twisted Pair. CatX cabling with no shielding against electromagnetic interference.