



# Release Notes

## UltraRes

### Build 19

#### **Audience:**

Public Planar Customers:

- Planar Dealers and Installers
- Planar Partner Portal

#### **Identification:**

UltraRes UR8450 / UR9850 Build 19  
August 2014

#### **Version Numbers:**

- Boot Version: 1.1
- Firmware Version: 2.3 ⇌ Updated
- FPGA 1 Version: 1.6.1 ⇌ Updated
- FPGA 2 Version: 1.6.1 ⇌ Updated
- FPGA 3 Version: 1.6.1 ⇌ Updated
- FPGA 4 Version: 1.6.1 ⇌ Updated
- LAN SW Version: 3.3.105 Jun 23 2014 10:36:00 ⇌ Updated
- UltraRes Control Version: 1.0.9.0 ⇌ Updated

#### **Instructions for upgrading the firmware, bootloader, FPGAs and LAN SW:**

Upgrading the bootloader requires using a special programming header. See Planar Customer Service to get this upgraded.

The firmware and FPGAs can be upgraded using the UltraRes Control tool. Go to File->Firmware Upgrade and select the 4K.xml file. The upgrade will take about 40 minutes.

The LAN SW is upgraded via the web interface. Go to the Software Setup page, select the image.web file and press "Load Software". The upgrade will take about 30 seconds.

#### **Fixes and Enhancements**

- Added support for the UR9850
- Added improvements for multiple input setup
- Fixed an issue with frame packed 3D decoding