



### Overview

PXLDRIVE™ is a detachable dongle placed at the display end of a Ultra HD link with the ability to revive 100% truly uncompressed Ultra HD signals up to the maximum 18Gbps bitrate over new or pre-existing long reach Ultra HD cables.

Designed from the ground up in Canada, PXLDRIVE™ works by using an adaptive equalizer and re-timing block to maximize its effectiveness as a highly reliable, robust and interoperable Ultra HD signal extender.

### PXLDRIVE™ Features

- 18Gbps (4K60 8-bit 4:4:4) Ultra HD extension up to 20m using Pixelgen™ Max 4K Interconnect cable
- 18Gbps (4K60 8-bit 4:4:4) Ultra HD extension up to \*15m using a pre-existing cable
- Dolby Vision High Dynamic Range compatible (4K60 12-bit 4:2:2 - 18Gbps)
- HDR10, HDR10+ & HLG compatible (4K60 10-bit 4:2:0 - 11.1Gbps)
- ARC, CEC 2.0 supported & HDCP 2.2/1.4 compatible
- Plug and Play (no external tuning required)
- Powered by a Ultra HD display using any available USB port
- Adaptive equalization ideal for retrofitting applications where cable length/type unknown

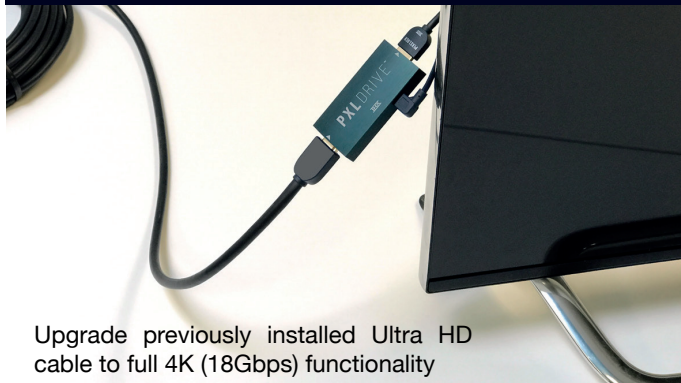
\* Ultra HD cable type

### PXLDRIVE™ Max 4K Interconnect System

Available in 10, 15 & 20m lengths to achieve full 4K (18Gbps) functionality



### PXLDRIVE™ Standalone (Retrofit)



Upgrade previously installed Ultra HD cable to full 4K (18Gbps) functionality

### NEW HDMI 2.1 Future-proofed!

All installed long-reach Pixelgen cable lengths (provided within the Max 4K Interconnect System) are future-proofed for HDMI 2.1 8K/48Gbps usage in conjunction with next generation PXLDRIVE unit.

