

USB over DisplayPort

simplifying connections

THE FUTURE OF DIGITAL TECHNOLOGY

DisplayPort connectivity is expected to grow exponentially in the near future. "600 million mobile PCs and 550 million LCD-TVs will be shipped with DisplayPort during the period of 2008 to 2011." Source: *In Stat 2008 Forecast*

Icron is working with the VESA organization to create the standard for USB over DisplayPort that enables USB and video to coexist over a single standard cable. As a companion to the DisplayPort 1.2 specification, this standards-based approach will support all USB 2.0 compatible devices. By combining USB with video, monitors will have the ability to integrate USB device functionality, as well as allow wired USB devices to plug directly into the monitor without a web of cables.

Icron has developed technology solutions for DisplayPort 1.1a and future (DisplayPort 1.2) versions (see diagrams on back). This technology is available for OEMs today with future versions delivering higher performance USB and video capabilities, compatibility with the new DisplayPort 1.2 specification and advantages for mobile CE devices.

TECHNOLOGY HIGHLIGHTS

- Combines DisplayPort and USB 2.0 on standard DisplayPort cable
- Enables monitors to acquire 'Docking Station' capabilities
- Eliminates clutter and connectors



"Icron's USB over DisplayPort technology allows OEMs to integrate video and USB into PCs, monitors, and CE devices..."

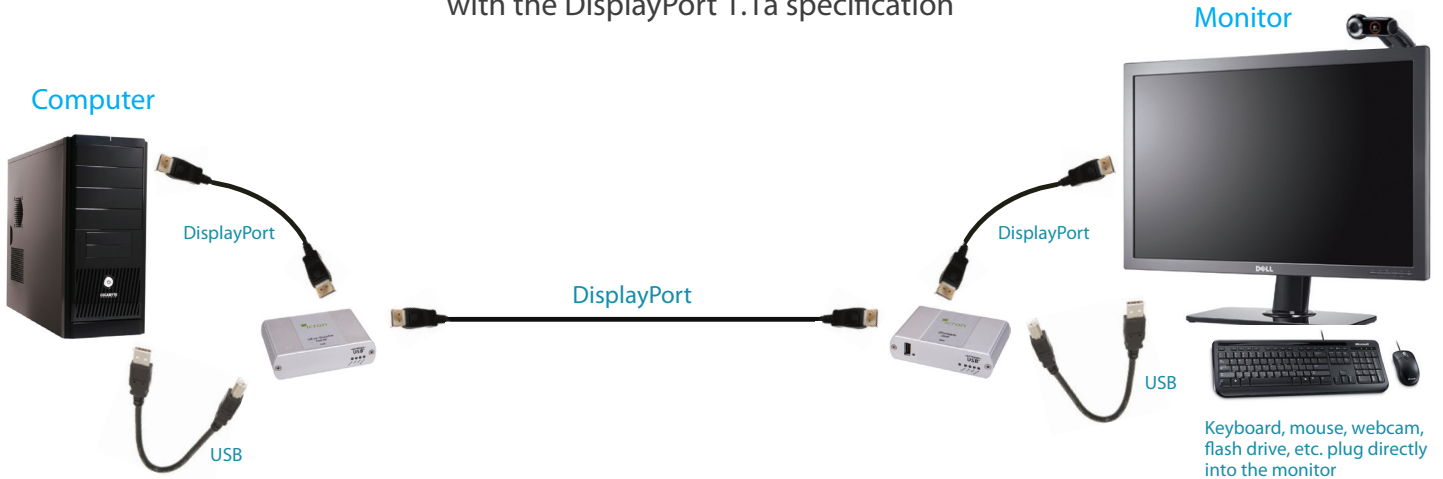


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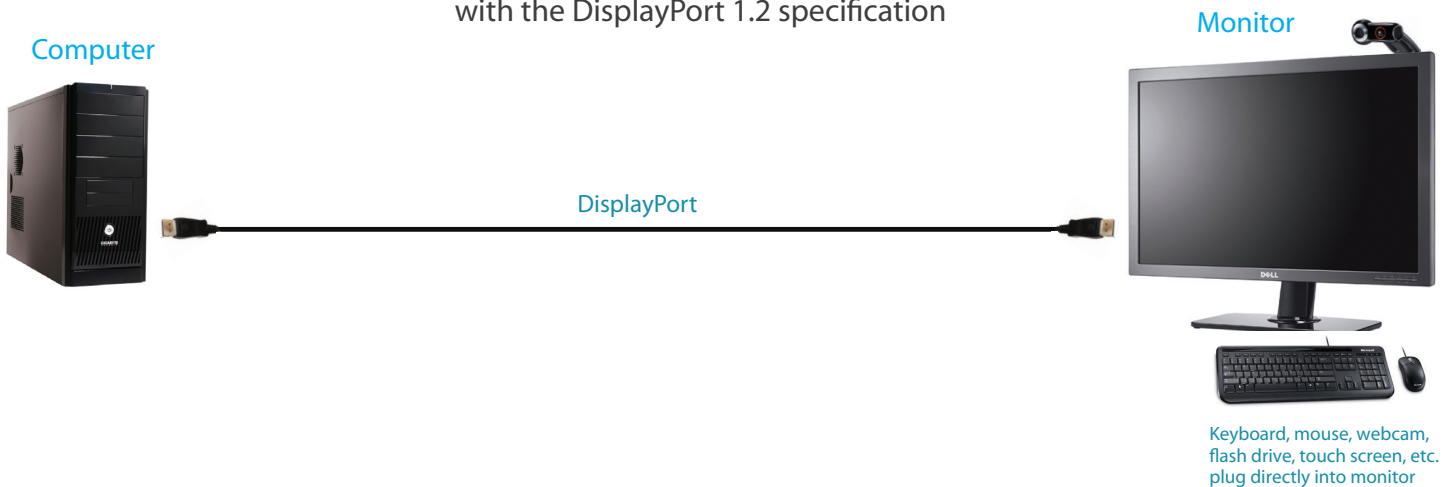
Demonstration

Icron's USB over DisplayPort solution compatible with the DisplayPort 1.1a specification



Productization

Icron's planned USB over DisplayPort solution compatible with the DisplayPort 1.2 specification



Icron's patented ExtremeUSB® technology enables USB at distances beyond 5 meters over any media type including Wireless, Cat 5, Fiber, and DisplayPort without the need for drivers.

