

Icron | A Maxim Integrated Brand



Extend USB and Video Connections up to 10km with ExtremeUSB®

Icron is a Maxim Integrated brand, as well as the leading manufacturer of USB and video extension solutions for commercial and industrial markets worldwide. Our patented plug-and-play ExtremeUSB® technology is the global platinum de facto extension standard.



Global leader in USB and video extension solutions for a variety of markets and applications



Extend USB peripheral devices over CAT 5e/6/7, LAN or fiber up to 10km



Compatible with all major operating systems: Windows®, macOS™, Linux® and Chrome OS™



True plug-and-play; no need for additional software drivers



Available in a variety of form factors from fully integrated circuits to finished products



Interoperability with a vast array of hosts and USB devices



Highly reliable; serving mission critical markets



Over two decades of technology innovations, design and delivery



Patented technology



icron
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Market Applications

Many commercial and industrial market applications are challenged by the cable distance limitation or interoperability complexity of hosts, hubs, devices and operating systems. ExtremeUSB extension gives you plug and play simplicity, reliability and performance.



Pro AV

Web conferencing and audio extension
Room reservations over corporate LAN
Video matrix switching



Broadcasting

Post production editing
Mobile production truck
Remote storage



Industrial Automation

Machine Vision
Kiosk controls and sensors
Robotics



Digital Signage

Store directories
Interactive menus
Point of purchase displays



Security

Facial recognition cameras
Finger print imaging
Retinal scanners



Education

Interactive whiteboards and touchscreens
Virtual reality learning
USB audio extension



Military/Aerospace

Command and control centers
Remote stations
Device Class Filtering



Medical

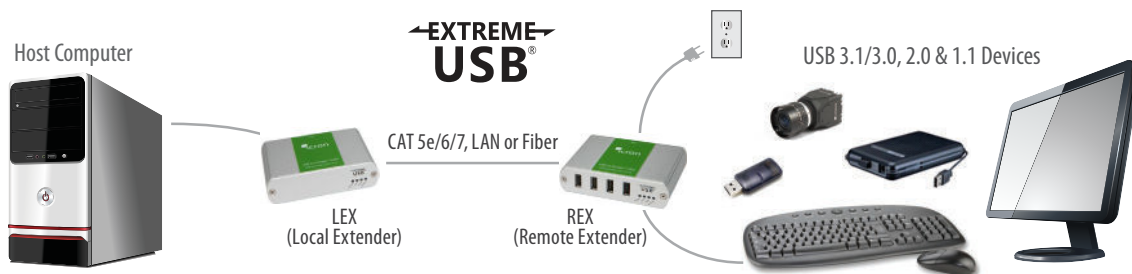
CT Scan and MRI machines
Patient monitoring
Remote record access



Oil/Mining/Gas

Well-head flow monitoring
Asset management
Data logging and intrusion alarming

Typical USB extension application



For more information, please contact Icron at IcronSales@MaximIntegrated.com.