

Icron Technologies



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

Icron Technologies is 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 defacto 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™ and Linux®



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

ICRON TECHNOLOGIES

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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

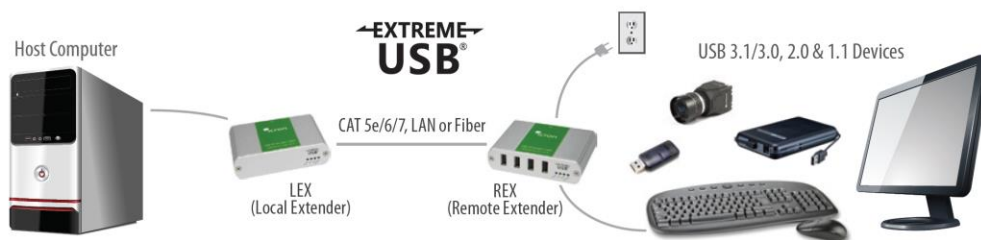
- CT Scan and MRI machines
- Patient monitoring
- Remote record access



Oil/Mining/Gas

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

Typical USB extension application



For more information, please contact Icron Technologies at info@icron.com.

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