



The High-Performance Connectivity Company

Extending the most advanced camera interfaces, including USB3.2 and CSI-2, for precise machine vision and seamless factory automation



The **Highest** Bandwidth

High-speed connectivity with no latency



The **Longest** Reach

Unprecedented design flexibility over the simplest wiring



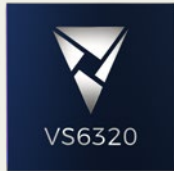
The **Lowest** Error Rate

Reliable, error-free connectivity



Select Customers & Partners



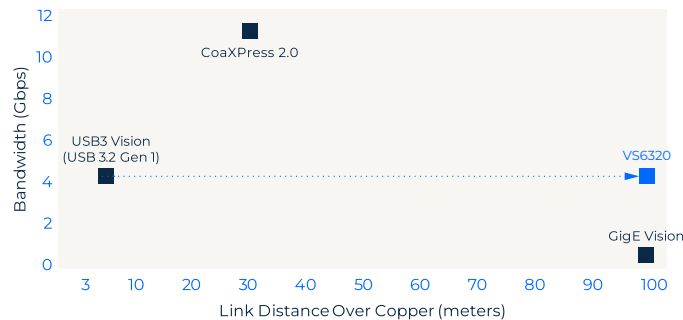


USB3.2 Extension

Standardized by: HDBT

The VS6320 is the first ASIC-based USB 3.2 high performance extension solution on the market, converging SuperSpeed USB 3.2 Gen 1 (5Gbps), Hi-Speed USB 2.0 (480Mbps), and Control signals over a standard Cat 6A cable for distances of up to 100 meters (328 feet).

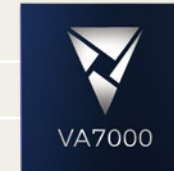
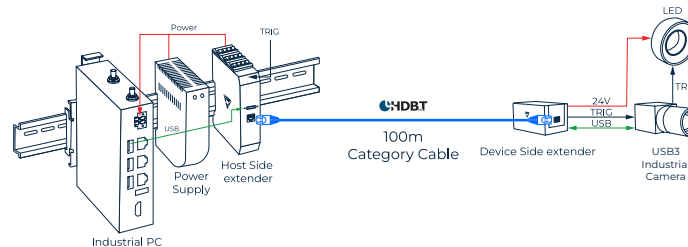
Eliminating the link distance shortcoming of USB 3.2



USB3 Extension EVK

The world's first industrial-grade USB 3.0 extender product, converging multiple interfaces with data transfer rates of 5Gbps over a field-terminated Category cable, with zero latency and no frame loss for distances of up to 100 meters.

Extending and powering any Industrial USB3 camera



CSI-2 Extension

Standardized by: mipi alliance

With unprecedented EMC resilience, the VA7000 chipsets offers multi-gig extension of the CSI-2 interface, providing high bandwidth of 8Gbps, with a roadmap to 16Gbps, over link distances of up to 40 meters.

Removing the need for an ISP in the camera

