

Prodotti Embedded Vision con USB 2.0

- [mvBlueFOX-MLC](#) - Telecamera su scheda low-cost USB 2.0

A proposito di USB 2.0

The consumer interface USB 2.0 was introduced in the year 2000 and there is no image processing standard. For this reason every manufacturer has its own proprietary driver. However, we offer a unified driver for all of our products: [mvIMPACT Acquire SDK](#).

The USB 2.0 interface supports a **gross bandwidth of 480 MBit/s**. With a **max. cable length of 3.5 m (using consumer cables)** the interface is suitable for

1. cost-critical applications and
2. applications with short a distance between camera and processing unit.

	USB 2.0	USB 3.2 Gen 1	PCI Express Gen.2
Larghezza di banda lorda [MBit/s]	480	5000	16000 (x4 Lanes)
Larghezza di banda netta [MB/s]	30	300 + x	1500 (x4 Lanes)
Lunghezza massima del cavo [m]	3,5	8 (100 con cavi attivi in fibra ottica)	0,3
Anno di lancio interfaccia	2000	2010	2007
Anno di lancio standard	-	2013	-