

3G/6G/12G SDI

[More info](#)

- ▶ More than 30 different models
- ▶ From 1 to 12 configurable inputs/outputs
- ▶ Formats from SD to 8K (in multi-link 3G; 6G or 12G-SDI)
- ▶ BNC, DIN or HD-BNC
- ▶ HDR formats support
- ▶ Input synchronization, output genlocking
- ▶ Onboard LTC reference input, or through LTC optional module
- ▶ Automatic bypass relays on some models
- ▶ Mixed SDI and ASI card



ASI

[More info](#)

- ▶ From 1 to 8 configurable inputs/outputs
- ▶ Automatic bypass relays on some configurations
- ▶ Some models with ASI and SDI mixed interfaces
- ▶ DVB/CENELEC standard EN50083-9
- ▶ 188 or 204-byte packets
- ▶ Up to 214 Mbps bitrate per port



IP

[More info](#)

- ▶ 2X 10GbE ports via SFP+
- ▶ Video formats up to 4K50
- ▶ ST2110-10/20/30/40 essence-based stream capture and playout
- ▶ ST2110-21 Narrow Transmitter, Wide Receiver
- ▶ TR-1001 ready: multicast IGMPv3, DHCP, LLDP
- ▶ ST2022-5/6/7 and 4K60 through TICO mezzanine compression



Keyer

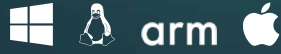
[More info](#)

- ▶ 5 different models
- ▶ Up to 4 onboard linear keyer
- ▶ Fill + key output
- ▶ Color space converters
- ▶ Automatic bypass relays
- ▶ Supports formats from SD up to 4K

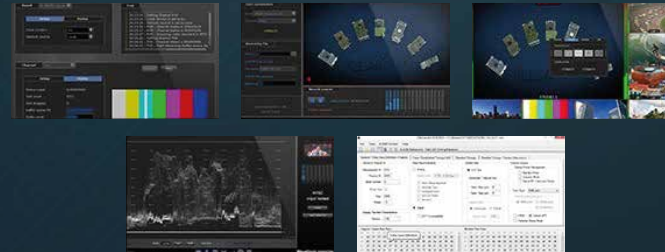


VIDEOMASTER SDK

[More info](#)



- ▶ Supports all DELTACAST video cards
- ▶ Available under Windows, Linux, Arm and macOS
- ▶ Unified framework with dedicated features for SDI, IP, HDMI™, DVI and ASI
- ▶ C/C++ API
- ▶ DirectShow® filters
- ▶ Feature-rich SDK for ultra-low latency and tightly synchronized applications
- ▶ Free software applications: dCARE, dREC, dMOSAIC, dSCOPE and E-EDID Editor



IP VIRTUAL CARD

[More info](#)

- ▶ Software ST2110 IP video capture and playout on standard NIC
- ▶ Optimized network stack for uncompressed Video over IP streaming
- ▶ Video (ST2110-20), Audio (ST2110-30) and ANC (ST2110-40) support
- ▶ ST2110-21 compliant senders and receivers
- ▶ DPDK kernel bypass optimization or socked-based
- ▶ PTP and ST2059 support
- ▶ Support Virtualization framework

Support

[More info](#)

- ▶ First-class technical support team that ensures you can make 100% use of the features of our 60 OEM products
- ▶ Fully detailed documentation to help our customers to easily integrate our cards into their products

SDI and HDMI™

[More info](#)

- ▶ Dual-channel mixed interface card
- ▶ Up to 4K60 on HDMI and SDI
- ▶ HDMI 2.0b (600 MHz TMDS) input
- ▶ 12G or 4x 3G-SDI channels
- ▶ Single, compact, low-profile PCIe card
- ▶ Onboard video processing
- ▶ HDR metadata support



HDMI™/DisplayPort™/DVI

[More info](#)

- ▶ HDMI™ 2.0 600 MHz TMDS clock
- ▶ HDMI™ video formats up to 4K60
- ▶ Audio capture
- ▶ High frame rate HD (up to 120Hz)
- ▶ HDR formats support
- ▶ 2 inputs
- ▶ Low-profile form factor
- ▶ DisplayPort™ support through adapter



FLEX

[More info](#)

- ▶ Based on a gateway PCI Express card and on interface modules
- ▶ Flexibility, high density and scalability
- ▶ Up to 8 modules on a single PCI Express slot
- ▶ I/O modules for SDI, HDMI 2.0 and DisplayPort 1.2
- ▶ 32x HD - 8x 4K
- ▶ Rack-mount design
- ▶ Gateway can synchronize all its output modules



Custom Design

[More info](#)

- ▶ Electronics, software & mechanics
- ▶ Flexible OEM building blocks
- ▶ Integration into a plethora of video applications
- ▶ Custom firmware for any of our boards

