

DVR EXPRESS®

CORE 2 MAX

SERVER OPTION



Adds Network Remote Control and Video Streaming to Core 2 MAX

APPLICATIONS

Test Range Video Recording

Space Launch Imaging

Multi-Camera Motion Capture

Stereo and 3D PIV/PTV



FEATURES INCLUDE:

- A single-box solution combining the Core 2 MAX video recorder with an integrated Control PC
- Reliable uncompressed video recording from Camera Link, CoaXPress or SDI video sources
- Long recording durations at high frame rates
- SDI video output for display during recording
- Precise timestamps with integrated IRIG input or optional single/dual-channel GPS receiver
- Network control and real-time h.264 streaming

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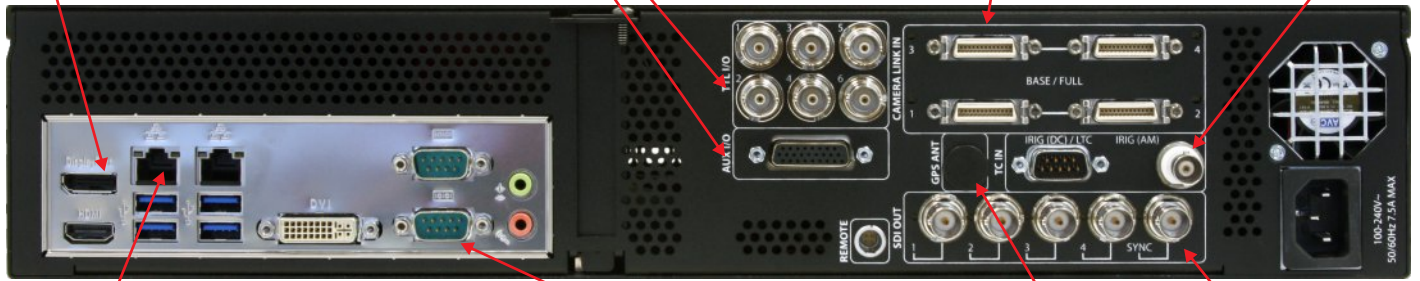
REAR VIEW

USB 3.0 and multiple monitor outputs for local control interface

Simple connections to TTL or LVDS synchronization signals via BNC or DB26

High-speed digital video inputs support up to four cameras

Integrated IRIG-A/B Receiver



Dual Gigabit Ethernet for remote control and streaming video

Dual RS232 ports for optional metadata input

Optional single/dual-channel GPS Receiver

High-definition real-time monitoring via 3G/HD-SDI

SYSTEM LAYOUT



SPECIFICATIONS

- CPU:** Intel Core i7 (quad core)
- RAM:** 16GB DDR4
- Graphics:** Intel HD w. DisplayPort, HDMI and DVI-I
- OS Disk:** 240GB SSD (removable)
- OS:** Windows 7 Embedded
- Optical Drive:** Blu-Ray/DVD Burner
- Export Drive:** Removable 2.5" SATA drive tray provided (empty)
- COM:** 2 RS232 ports
- Network:** 2 Gigabit Ethernet ports
- USB:** 6 USB 3.0 ports (2 front, 4 rear)

Mechanical / Electrical / Environmental

- Dimensions:** 409 x 434 x 86mm (16.1 x 17 x 3.4")
 - Weight:** Approx. 9.6 kg* (21.2 lbs)
 - Construction:** Powder-coated galvalneal
 - Power:** 100-240V AC, 50/60Hz, Approx. 150W*
 - Shock/Vibration:** TBD
 - Temperature:** Operating: 0° to 45°C Storage: -20° to 60°C
- *Depending on model and installed media, excludes PoCL/PoCXP power for cameras

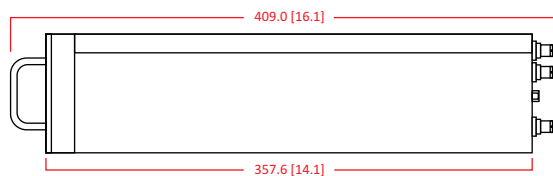
ORDERING

Input	Part Number
Camera Link	CORE2CLMAXSERVER
CoaXPress	CORE2CXMAXSERVER
SDI	CORE2SDIMAXSERVER

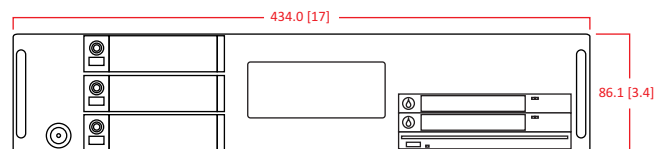
Refer to Core 2 MAX datasheet for full details

MECHANICAL DIAGRAM

Side



Front



Visit us at: www.ioindustries.com
 15940 Robin's Hill Road
 London, Ontario, Canada, N5V 0A4
 Tel: +1 519 663 9570
 Email: sales@ioindustries.com

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 Specifications subject to change without notice