

MediaStar Evolution 760/xM

Technical Product Brief



Technical Specifications	
Video decoding	MPEG-2 MP@ML, D1, 2/3 D1, 1/2 D1, SIF resolutions MPEG-4 SP, D1, 1/2 D1, CIF, QCIF resolutions
Audio decoding	MPEG Layer 1, 2 and 3. MPEG-4 AAC LC
SCART	Video Out: RGB or Component video (YPbPr), composite video. Audio Out: Stereo audio. Control Signalling: 4:3 or 16:9 aspect ratio. Video input: composite or S-Video pass-through applications. Audio input: stereo audio for pass-through applications
S-Video	S-Video output with integral 4:3/16:9 aspect ratio signalling
SPDIF	Digital stereo audio output
DVI-I	Integrated Digital Video Interface (DVI-I) providing: DVI-A up to 1600 x 1200 resolution output for connection to analogue monitors (RGBHV); DVI-D up to 1600 x 1200 resolution output for connection to digital monitors
Network	10/100 BaseT ethernet connection for media access
Infra-Red	Receiver input for standard 38KHz remote IR device used for menu setup and other user functions
USB	Two USB 2.0 ports for connection with peripherals
RS232	Serial port. Up to 115200 baud data rates for application control
Ancillary 26 way high density connector.	Video Input: composite or S-Video for local input applications; Audio Input: stereo audio for local input applications; Audio Output: Stereo output associated with video decode; Stereo output for local input.; SPDIF digital stereo. Custom application input/output; Infra-Red receiver loop-through and IR blaster output. Serial Communications: +5V signal for custom application support. Power Output: 3.3V 150mA for external devices
Memory	128MB of RAM; 128MB of system storage flash; optional media storage flash
Expansion	Optional PCMCIA card interface
Power	5V DC, 8 Watts from external power supply
Dimensions	14.4cm x 9cm x 3cm 5.7" x 3.6" x 1.2"
Environmental	0 - 40°C
Approvals	FCC Part 15, CE, UL.

Additional Options
PCMCIA Type II devices
MediaStar Evolution Playlist Editor software

MediaStar Evolution 760/xM EvoNet is a fully featured video and audio delivery device ideally suited for all industry applications, especially point of sale video promotions in retail store applications.

It operates as a standalone unit or networked together with a central server, allowing for downloading of new media and video playlist files for in-store playout. New content can be prepared for use overnight therefore not impacting crucial communications during the day. It can also be synchronised with other units for content delivery over multiple displays, allowing media creation that shows visual elements moving from one screen to the next. HTML windows can also be overlaid on top of video clips or a HTML based 'background'.

Video output is available in CVBS (Composite), S-Video, VGA – WXGA, RGB/YPbPr, DVI-D, and HDMI up to 1080p resolutions for high definition and up-close viewing. The MediaStar Playlist Editor software enables creation and editing of a running order of media for playout enabling a variety of multimedia capabilities.

Key Features

- MPEG-2 and MPEG-4
- Renders multimedia
- SD and HD video layout
- Playlist controlled
- Displays PowerPoint, JPEGs, and HTML
- Compact yet powerful
- Expansion options
- External device control
- Field upgradeable
- Linux based

Applications

- Banking
- Retail
- Sports & Leisure
- Hospitality
- News & Publishing
- Education
- Corporate

The MediaStar Evolution 760/xM EvoNet provides high quality video and audio, reliable 'maintenance free' operation, small size, and software future proofing that makes it well suited to large scale, distributed deployments. It is ideal for all multimedia display applications where robustness and reliability are a must and space is at a premium.

Distributor / Vertrieb:

VIDELCO – Professionelle Audio- Video- Medien-Technik!
Tel.: +49 (0)2102 / 86 39-00 • Fax: +49 (0)2102 / 86 39-17 • info@videlco.eu • www.videlco.eu

