



Mantis MC



Mantis MG

Applications

- Command and Control
- Events and Entertainment
- Financial Services
- Healthcare
- Hospitality
- Narrowcasting
- Retail
- Transportation

The Mantis line of digital media players from Focus Enhancements offers multiple channels of standard- or high-definition video together with 32-bit graphics. Mantis players enable you to deliver a wide range of digital signage applications across numerous locations, and they provide the power to support the most creative and cutting-edge digital communication media elements.

Mantis Digital Media Players

No more network hang-ups and capacity limitations—Mantis digital media players take the worry out of loading high-definition video through standard IT networks. Transfer media to your Mantis player via the standard DVD drive or via the 10/100 network connection. Powered by Focus Enhancements' Gemini Universal Media Card, Mantis players decode all 18 ATSC format, output to a resolution of your choice (1080i) at a 16:9 aspect ratio, and offer precise A/V synchronization using hardware-enabled Dolby Digital™ decoding.

Mantis digital media players feature SNMP, satellite, and terrestrial multicast support, along with content updating via FTP or HTTP. All models are available with Focus Enhancements' Media Messenger® remote media management software for convenient scheduling and content distribution, and they feature a WebView™ browser-based user interface and TCP/IP or serial control.

Combined with Focus Enhancements' Media Messenger management software, Mantis digital media players offer precise time/date part content scheduling and automated, unattended playback. They also leverage the hardware watchdog diagnostic system to monitor performance, secure playback, and help protect from burn-in on high-definition plasma displays.

Models

Mantis MC Multi-Channel HD Media Player

Designed to deploy cutting-edge communications, the Mantis MC Multi-Channel HD Media Player provides two channels of high- or standard-definition video, 32-bit graphics, broadcast-quality up- and down-conversion scaling, S/PDIF, Dolby Digital, and analog audio output. The unit is also available in a single-channel configuration that can be upgraded to two channels via the SmartCard.

Mantis MG Enterprise Media Gateway

Designed for large organizations, the Mantis MG Enterprise Media Gateway deploys numerous digital media applications across multiple locations. Scheduled or interactive playback is available, and the Mantis MG supports up to four HD or eight SD independent outputs from a single rack-mount system. The Mantis MG features 32-bit graphics, broadcast-quality up- and down-conversion scaling, and Dolby Digital output.

Support

When you purchase digital signage solutions from Focus Enhancements, you not only receive reliable products that deliver superior performance every day, you also receive unconditional service and support from a team of seasoned video professionals. All products are backed by comprehensive warranties and optional support contracts that cover installation, training, 24/7 phone support, and priority parts replacement.

Consultation

With extensive experience in designing, configuring, and integrating digital signage solutions for leading organizations around the world, the Focus team can help you select the right products for your needs. If you have special requirements, solution consultation and custom configuration services are available.

Technical Specifications

MODELS	Mantis MC	Mantis MG
Base System	Gemini 2 Universal Media Card SmartCard 120GB HDD storage CD/DVD drive	Gemini 2 Universal Media Card SmartCard IR remote control 4-slot AV I/O expansion chassis 160GB HDD storage CD/DVD drive
Expansion Options	—	Gemini 1 (1-channel) Gemini 2 (2-channel) Second HDD (120GB) 8-VSB digital RF output, simultaneous NTSC/PAL outputs
Network	Compatible with the Linksys™ USB 200M Ethernet card 10/100 Mb/s Ethernet Integrated KenCast FAZZT client (option) or integrated Skystream zBand® client (option) FTP and HTTP auto-updating Available USB dial-up modem support	Compatible with the Linksys™ USB 200M Ethernet card 10/100 Mb/s Ethernet Integrated KenCast FAZZT client (option) or integrated Skystream zBand® client (option) FTP and HTTP auto-updating Available USB dial-up modem support
Serial and Ethernet Control	AMX, Leightronix, Crestron, Contemporary Research certified Visual Circuits and LDP protocol libraries	AMX, Leightronix, Crestron, Contemporary Research certified Visual Circuits and LDP protocol libraries
Audio	Stereo or Dolby Digital via S/PDIF, stereo analog, MPEG Layers 1, 2, 3	Stereo or Dolby Digital via S/PDIF, stereo analog, MPEG Layers 1, 2, 3
Software	WebView: HTML-based setup, monitor, and control interface; requires Internet Explorer 5.5 or higher (included) Media Messenger Remote Media Management Software: For managing and distributing media via FTP or HTTP to single or multiple Mantis servers (optional) DART Enterprise Media Management Software: For developing and managing a large-scale, in-store digital media network (optional)	
Physical	4.45 cm (1.75") high (1RU) x 43 cm (17") wide x 41 cm (16") deep	13.34 cm (5.25") high (3RU) x 43.18 cm (17") wide x 43.82 cm (17.25") deep
Weight	Approximately 5.5 kg (12 lbs.)	Approximately 6.8 Kg (15 lbs)
Power	100–240V AC, 50/60 Hz; 60 watts average	100–240V AC, 50/60 Hz; 90 watts average
Temperature Range	0°–40° Celsius continuous operation (0°–65° C short-term)	0°–40° Celsius continuous operation (0°–65° C short-term)
Certification	FCC - Part 15, Class A; CE	FCC - Part 15, Class A; CE

Corporate Headquarters

Focus Enhancements
1370 Dell Avenue
Campbell, CA 95008
P 800 338 3348 (toll free)
P 408 866 8300
F 408 866 4859
E sales@focusinfo.com
E asiapac@focusinfo.com

European Headquarters

COMO Computer & Motion GmbH
A Focus Enhancements Company
Lise-Meitner-Str.15
24223 Ralsdorf
Germany
P +49 4307 8358 0
F +49 4307 8358 99
E emea@focusinfo.com

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