## FOCUS
e n h a n c e m e n t s

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<br>SmartCard<br>120GB HDD storage<br>CD/DVD drive | Gemini 2 Universal Media Card<br>SmartCard<br>IR remote control<br>4-slot AV I/O expansion chassis<br>160GB HDD storage<br>CD/DVD drive |
| Expansion Options | — | Gemini 1 (1-channel)<br>Gemini 2 (2-channel)<br>Second HDD (120GB)<br>8-VSB digital RF output, simultaneous NTSC/PAL outputs |
| Network | Compatible with the Linksys™ USB 200M Ethernet card<br>10/100 Mb/s Ethernet<br>Integrated KenCast FAZZT client (option) or integrated Skystream zBand® client (option)<br>FTP and HTTP auto-updating<br>Available USB dial-up modem support | Compatible with the Linksys™ USB 200M Ethernet card<br>10/100 Mb/s Ethernet<br>Integrated KenCast FAZZT client (option) or integrated Skystream zBand® client (option)<br>FTP and HTTP auto-updating<br>Available USB dial-up modem support |
| Serial and Ethernet Control | AMX, Leightronix, Crestron, Contemporary Research certified<br>Visual Circuits and LDP protocol libraries | AMX, Leightronix, Crestron, Contemporary Research certified<br>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)<br>Media Messenger Remote Media Management Software: For managing and distributing media via FTP or HTTP to single or multiple Mantis servers (optional)<br>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 | 0º–40º Celsius continuous operation (0º–65º C short-term) | 0º–40º Celsius continuous operation (0º–65º C short-term) |
| Certification | FCC - Part 15, Class A; CE | FCC - Part 15, Class A; CE |

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