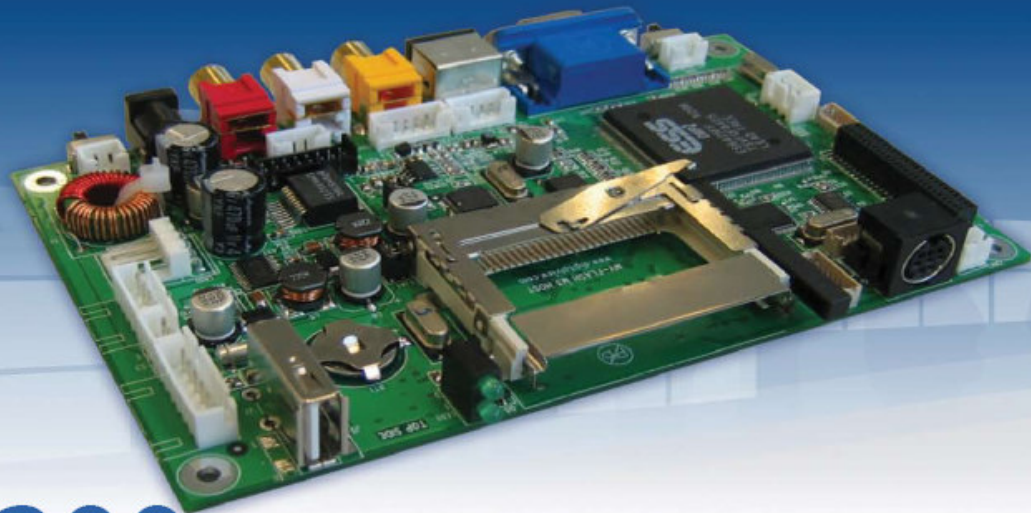


# Lecteur de Cartes Compact Flash



## M3-200 Digital Media Player

The M3-Series is a family of highly-interactive digital media players designed to enable integrators to create flexible, economical digital signage products. The M3-200 model player provides playback of MPEG-1, 2 & 4 and still pictures stored on a solid-state CompactFlash® memory card for display on a wide range of TV, video and VGA monitors, plus advanced features including an integrated serial port and USB Host capabilities.

The comprehensive interactive features of the player, coupled with a wide range of off-the-shelf accessories and the proprietary DV-Studio content management software enables users to quickly create solutions to meet market needs. A highly-reliable hardware platform backed by a 3 year warranty and a robust operating system provide for trouble free development and operation.

### Features

**Display Output:** Output video can be displayed on a CRT, LCD or Plasma monitors supporting Composite, S-Video or VGA (640 x 480) resolutions. Supports 4:3 and 16:9 formats.

**Audio Output:** Integrated 2W per channel stereo amplifier

**Storage Media:** CompactFlash® (CF) memory card up to 8GB capacity

**Clock:** Battery-backed real-time clock provides time management for scheduled events.

**Playback Modes:** Using DV Studio Advanced, a proprietary Windows based application, playlists are simply created to manage the content sequence and events. Content control features include:

**Auto / Manual :** Playback commences automatically upon power-up or optionally after a interactive button push.

**Playlist / Default :** Video tracks play according to a playlist created with DV Studio Advanced or in filename.

**Loop :** An individual file or group of files may be set to loop continuously.

**Scheduled Playback :** Supports up to 40 separate playlists that play according to programmed time and date schedules.

**Data Logging:** Automatically creates a log file on the CF card that records a cumulative record of events that lists the date, time and track that was played. Comma delimited file format allows the content to be viewed and analyzed using Excel.

**Interactivity:** Player supports 16 individual button inputs, an integrated serial input port and a Host/Client USB port supporting a wide range of optional peripherals and functions. (See Accessories section on the web site for details)

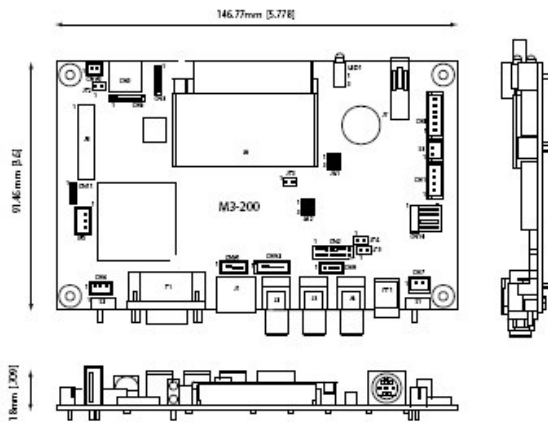
**16 Button :** Support a wide range of momentary switch controls including membrane & mechanical switches, and segmented touch screens. The inputs may be also be used as event triggers using a range of intelligent peripheral controllers.

**Serial Port :** The integrated serial port supports bar code scanners and similar devices. DV Studio Advanced enables specific input code sequences to trigger specific track plays.

**USB :** Supports content update from either a PC or from a USB Flash Drive without removing the CF card.

### Options

Motion Detector - Light Sensor - Mechanical Button Boards - Membrane Buttons - Bar Code Reader - Touch Screen - InfraRed Controller - Custom Features



Hardware Features	M3-100	M3-200
S-Video Out	Yes	Yes
Composite Video Out	Yes	Yes
VGA Out	Header + Cable + DB15	Integrated DB15
RS-232 Serial Port	N/A	Integrated Header
USB	Mini USB Client	USB Host/Client
Audio	Integrated 2W/ Channel Stereo	Integrated 2W/ Channel Stereo
Button Inputs	8 Buttons	16 Button

### Available Documentation & Resources

M3-200 User Guide - Detailed manual  
 DV Studio Advanced - Content programming software  
 DV Studio Advanced - User Manual  
 Content Creation Guide - Guidelines to prepare content  
 Application Note - Various

## Specifications

<b>Playable Format:</b>	MPEG-1 video (Video CD)* MPEG-2 video (DVD)* MPEG still picture MP3 audio JPEG still picture
<b>Storage Capacity:</b>	CompactFlash (up to 8GB) : Type 1/II
<b>Video Output:</b>	Signal type : Composite or S-Video or VGA Output format : PAL/NTSC (Video), (VGA) 640x480)
<b>Video Resolution:</b>	Low resolution : 352 x 288 pixels (PAL) : 352 x 240 pixels (NTSC) High resolution : 720 x 576 pixels (PAL) : 720 x 480 pixels (NTSC) Still picture : 704 x 576 pixels (PAL) : 704 x 480 pixels (NTSC)
<b>Audio Output:</b>	Line out : RCA jack, 3.2V p-p max. 5Kohm Speaker out (CN1) : 2W
<b>Playback Functions:</b>	Standard playback : Play, Stop, Pause, Repeat, Previous, Next Track, Volume Programmable playback : Loop, Auto & Program mode
<b>External Ports:</b>	Integrated RS-232 port : Serial Port Connection USB port : USB Client / Host Connection Infra-red : IR control for DV remote control unit Remote Ext. : External Input ports 8 + 8 on separate connector
<b>Power:</b>	Power input : 12V DC, 500mA typical Power consumption : 6W
<b>Environmental:</b>	Operating temperature : 0 C to 50C Relative humidity : 5%-95% relative humidity, (Non-condensing)
<b>Dimension:</b>	Dimension (W x D x H) : 146.8mm x 91.5mm x 18mm
<b>Weight:</b>	Weight (net) : 135g

\* Recommended encoding MPEG-1 video 1.15Mbits/ Sec, MPEG-2 video 5 Mbits/ Sec