

The M3-100 is a digital video and audio player designed for the playback of MPEG-1, 2 & 4 and still picture on TV and video monitors in commercial environments. The videos are stored and played back directly from solid state CompactFlash memory card.

Playback media formats : NTSC & PAL video MPEG-1, MPEG-2, MPEG-4, MP3 audio, JPEG still image.

Video & Audio Output : Analog VGA (640x480), S-Video, Composite, Stereo audio



FEATURES :

Display Output :

The video can be displayed on TV, LCD monitor and Plasma monitors supporting composite, S-Video video and VGA (640x480).

Storage Media :

CompactFlash (CF) memory card - all sizes up to 16GB

Audio Output :

Stereo audio (L/R)

Playback modes :

A range of playback modes can be set:

Auto/Manual: Playback commences upon power-up or optionally with DVD type user commands via a button interface.

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

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

Scheduled: Up to 40 playlists can be scheduled individually.

Interactivity :

A range of interactive options are available including touch screen, buttons as well as innovative switching options.

Data Logging :

Create a log file on the CF Card containing a cumulative log of events that lists the date, time and track that was played.

USB support :

A mini USB port is provided at the front panel for the content update without removing the CF card.

MPEG-4 support :

Support 2Mbit/s encoding bitrate at NTSC (720x480) and PAL (720x576) resolution.

VGA

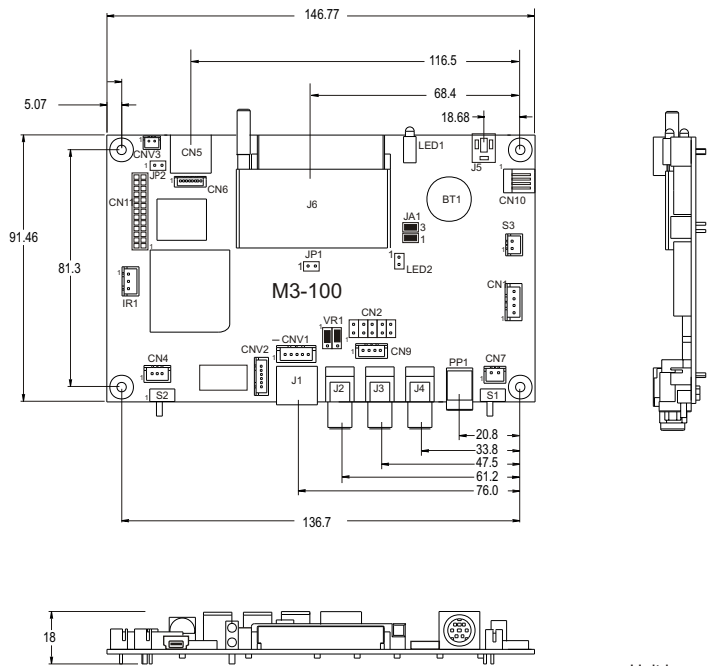
MPEG-4

USB

JPEG

MPEG-2

MPEG-1



Ordering Information

Part No.	Accessories
4268905-00	Volume Potentiometer cable kit

SPECIFICATION

Playable Format

MPEG-1 video (Video CD)*
 MPEG-2 video (DVD)*
 MPEG-4 video *
 MPEG still picture
 JPEG still picture

Storage Capacity

CompactFlash card : Type I/II

Video Output

Signal type : Composite, S-Video and VGA
 Output format : PAL/NTSC (Video), 640x480(VGA)

Video Resolution

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)

Audio Output

Line out : RCA jack, 3.2V p-p max. 5Kohm
 Speaker out (CN1): 2W

Playback Functions

Standard playback : Play, Stop, Pause, Repeat, Previous, Next Track, Volume
 Programmable playback : Loop, Auto and Program mode

External Ports

USB port : USB Client
 Infra-red : IR control for DV remote control unit
 Remote Ext. : External buttons connection (8-Buttons) or touch screen

Power

Power input : 12V DC, 500mA typical
 Power consumption : 6W

Environmental

Operating temperature : 0°C to 50°C
 Relative humidity : 5%-95% relative humidity, (Non-condensing)

Dimension

Dimension (W x D x H) : 146.8mm x 91.5mm x 18mm

Weight

Weight (net) : 135g

* Recommended encoding for MPEG-1 video: 1.15Mbit/s, MPEG-2 video: 5Mbit/s, MPEG-4 video: 2Mbit/s

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