

Technical information Video-Player MM-1002



Video-player MM-1002 is a very compact, simple and robust video-playback system based on solid-state components. Main feature is to reliably playback video-files as often as you need. The player has no moving parts and may be used under rough conditions.

Applications for the MM-1002

The player is absolutely free of wear and may be used in fixed installations where high reliability is required. The unit is, within wide limits, resistant to mechanical vibrations.

It is the perfect choice for:

- Theme parks
- Museums
- Interactive experiences, etc.

Setting up the Compacflash memory card

The MM-1002 is able to manage up to 7 video files, which are placed in the root of the memory card. The order of the files is determined by their file names, in alphabetical or numerical order, from 0 to 6. File 0 (zero, alphabetically the first one) has a special function, since it will be played back automatically and be repeated endlessly as long no other file is being played back.

So, if only one film needs to be played back in an endless loop, simply copy this one file into the root of your Compacflash card and you are in business.

Additional films 1-6 are started by pressing button 1-6. The running background film 0 is stopped at once and the appropriate film is started. Afterwards, film 0 starts again in an endless loop.

Whenever you do not need a background film, you may replace it by a minimum size MPEG2-file that only contains a black screen. This file may be obtained from Bässgen. Since it has to be the first in the alphabet, its name could be "AAABLACK.MPG" or "0.MPG".

Technical specifications

The MM-1002 plays back MPEG2-files (*.mpg) and most VOB-files (*.vob).

Video is simultaneously available as composite (cinch) and S-video (4-pin mini-DIN).

Stereo sound is outputted on 2 gold-plated cinch busses.

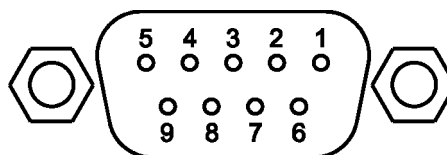
Power may be supplied in a wide range of 12-26V DC. The unit automatically adjusts itself to any voltage in this range. So the very common 24 DC is appropriate.

It may be applied to the RJ-45 entry (by attaching the 230V mains adapter) or connected to the 2-pin clamp.

Both power inputs are protected against swapped polarity and separated from each other by diodes.

Trigger inputs

1	Ext 1	(external input 1)
2		(frei)
3		(frei)
4	Ext 5	(external input 5)
5	GND	(Ground MM-1002)
6	Ext 2	(external input 2)
7	Ext 6	(external input 6)
8	Ext 3	(external input 3)
9	Ext 4	(external input 4)



Pins 1,4,6,7,8 and 9 have internal pull-up resistors connected to the MM-1002's power supply voltage.

Other technical specifications

Size in mm: 210 x 29 x 130 (width x height x depth)