Ports - HD Player Lite

- VGA/RGBHV output: 15 pin D-sub
- YPbPr output (components): 3 x RCA
- HDMI
- RS232: 9-pin D-sub
- Ethernet 100 Mbps: RJ45
- Stereo audio: 2 x RCA
- S-Video (Y/C): 4-pin mini-DIN
- IR-IN: External IR receiver (SCV-HDZ-IRC)
- CF Card: Supports CF I/II up to 32 GB

Ports - HD Player Pro

- VGA/RGBHV output: 15 pin D-sub
- HDMI
- RS232: 8 pin mini-DIN
- Ethernet 100 Mbps: RJ45
- Stereo audio: 1 x 3.5 mm stereo jack
- Composite video: RCA
- IR-IN: External infrared receiver (SCV-HDZ-IRC)
- CF card: CF I/II up to 32 GB supported (CompactFlash card not included)

Scope of delivery - HD Player Lite

- IR remote control unit incl. batteries
- Stereo audio cable (2 x RCA – 2 x RCA)
- S-Video cable (4-pin mini-DIN – 4-pin mini-DIN)
- Retaining clip (to prevent removal of CF card)
- Mains adapter, input 100-240VAC 50/60HZ, output 12V/18W, Euro plug
- 4 mounting screws
- Operating instructions
- CD with software for time scheduling

Scope of delivery - HD Player Pro

- IR-remote control unit incl. batteries
- Stereo audio cable (2 x RCA – 1 x 3.5 mm stereo jack)
- Composite video cable (1 x RCA – 1 x RCA)
- Retaining clip (to prevent removal of CF card)
- RS-232 control cable (8 pin mini-DIN connector – 9 pin D-sub connector)
- Mains adapter, input 100-240VAC 50/60HZ, output 12V/18W, Euro plug
- 4 mounting screws
- Operating instructions
- CD incl. software for time scheduling + 5 Player Version POP Center

Technical Data

Power supply: 12 VDC
Power consumption: max. 15 W
Dimensions: B270 x H30 x T135 mm
Weight: 0.7kg

Short description

HD Player Lite (Artnr. SCV-HD/LT)
Solid-state HD Video Player. Playback of MP3, WMA, JPEG (as slide show), MPEG-2/4, WMV9 (1080 P, 12 Mbps). Storage of up to 32 GB on CF I/II. Network function: web server, embedded FTP server for upload of media files, time-controlled FTP auto download function for media files, NTP, DHCP. Outputs: S-Video, YPbPr, VGA/RGBHV, HDMI, Audio. Computer control via network TCP/IP, web, RS232, IR remote control unit. Time control via the integrated Scheduler. **Scope of delivery:** HD Player Lite, IR remote control unit incl. batteries, stereo audio cable, S-Video cable, retaining clip for CF card, mains adapter, mounting screws, operating instructions, CD with software for time scheduling.

HD Player Pro (Artnr. SCV-HD/PR)
Solid-state HD Video Player. Playback of MP3, WMA, JPEG (as slide show), MPEG-2/4, WMV9, H.264 (1080P, 40 Mbps). Storage of up to 32 GB (FAT32) on CF I/II. Network function: web server, integrated FTP server for upload of media files, time-controlled FTP auto download function for media files, NTP, DHCP. Outputs: video, VGA/RGBHV, HDMI, audio. To be controlled via: network TCP/IP, web, POP center, RS232, IR remote control unit. Split display of videos, images and ticker texts. Time control via the integrated scheduler.
Scope of delivery: HD Player Pro, IR remote control unit incl. batteries, stereo audio cable, composite video cable, retaining clip for CF card, mains adapter, mounting screws, operating instructions, CD with software for time-scheduling and POP Center.

professional hd player

pos/poi
museums
retail stores
shopping centers
visitor centers
restaurants
exhibition
casinos
multidisplay
3D application
mpeg, wmv-hd, h.264, wma, mp3

Accessories

External IR receiver for HD Player series
(SCV-HDZ-IRC)
External IR receiver for extending the IR signal range or for use with a concealed HD Player. Direct connection to HD Player Lite and Pro. Cable length 1 m (3.5 mm stereo phone jack). Maximum cable length 20 m.

Play Button Box for HD Player series
(SCV-HDZ-PBB)
External Play Button Box for connection of up to 12 buttons (Play button, SCV-HDZ-PB) for direct starting of videos. The start commands are transmitted to the HD Player via infrared. The power is supplied via the supplied Y-cable and the HD Player mains adapter (cable length 0.3 m).

Play Button for Play Button Box
(SCV-HDZ-PB)
Flush mount button for direct connection to the Play Button Box (SCV-HDZ-PBB). Cable length 1.5 m (RCA plug). Maximum cable length 20 m.

PIR sensor and IR receiver for HD Player series
(SCV-HDZ-PIR)
Motion detector with integrated external IR receiver for connection to HD Player Lite and Pro. Upon detection of a movement a video is started. PIR signal range is 3 m at 45°. Cable length 1.5 m (3.5 mm stereo phone jack). Maximum cable length 20 m.

Touch Sensor Button Interface for HD Player series
(SCV-HDZ-WIR5SB)
Wireless IR remote control unit with 5 touch-sensitive buttons for starting videos. To be mounted behind surfaces that are not electrically conducting, e.g. glass.
Supplied without housing for customized installation. Battery-operated.

www.signage-player.com

AV Stumpfl GmbH I A 4702 Wallern I Mitterweg 46
AVstumpfl@AVstumpfl.com I www.AVstumpfl.com
tel.: +43 (0) 7249 / 42811 I fax: +43 (0) 7249 / 42811-4

ENGLISH

Professional High Definition Player

The new „HD Player" by AV Stumpfl supports professional High Definition video playback from CompactFlash card. Integrated hardware decode acceleration ensures smooth full HD playback and clear images. Flexible playback, control and configuration options allow the HD Player to be adapted to a variety of different requirements. Integration into the Iseo system and media update via the Internet provides for a decentralized Digital Signage network. The HD Player does not contain any wear or shock sensitive parts and is therefore the optimum solution for continuous operation. Its compactness and low price open up new fields of application.

HD Player Pro
Video walls, multidisplay and 3-D projects can be implemented simply and cheaply using the new and innovative HD Player Pro syncing function. HD Player Pro additionally supports higher data rates of up to 40 Mbps for even better video quality, as well as splitting of the display into up to 3 zones, thereby allowing simultaneous display of different items of information on one display.

Features

Video formats
The HD Player supports playback of MPEG-2, MPEG-4 and WMV9 videos up to 1080P at a maximum data rate of 12 Mbps. E.g. a 32 GB CompactFlash card can play a video of up to 360 minutes at full resolution and data rate. JPEG-format images can also be played as a slide show.

Audio formats
The HD Player is certainly also able to play audio files and supports WMA and MP3 up to a data rate of 320 kbps.

Output formats
For connection of displays or any type of projector the following output standards are possible:

Lite:
- YPbPr (components):
  - NTSC 60Hz: 480p, 720p, 1080i
  - PAL 50Hz: 576p, 720p, 1080i
- HDMI: 480i; 480p; 576i; 576p, 720p, 1080i, 1080p
- VGA: 640x480, 800x600, 1024x768, 1280x1024, 1360x768, 1440x900; 1400x1050; 1680x1050
- S-Video: NTSC, PAL
- Composite video: NTSC, PAL

Pro:
- YPbPr (components):
  - NTSC 60Hz: 480p, 720p, 1080i
  - PAL 50Hz: 576p, 720p, 1080i
- HDMI: 480i; 480p; 576i; 576p, 720p, 1080i, 1080p
- VGA: 640x480, 800x600, 1024x768, 1280x1024, 1360x768, 1680x1050; 1920x1080, 1920x1200
- Composite video: NTSC, PAL

Network function
For simple configuration and control purposes and for updating the media files via the Internet the HD Player features a standard network connection for the following functions:
- Web interface
  Using the HD Player web interface, a standard browser can be used to control all the necessary functions and to make the basic settings.
- Embedded FTP Server
  The FTP Server embedded in the HD Player allows download of up-to-date media files from the Internet to the player at any time.
- FTP Auto Download
  On the other hand, it is also possible for the HD Player to connect to an FTP server in order to download up-to-date media files to the CompactFlash card. This reduces administrative expenses significantly when there is a large number of players in a decentralized Digital Signage network. The current content must only be updated on one central FTP server and an arbitrary number of HD players automatically download this content from the Internet at a scheduled time.
- Support of Windows Media Player 11
  The HD Player automatically detects media files released by a computer running Windows Media Player 11 and is able to play these files on the network.
- Frame synchronization
  Frame synchronization of up to 254 HD Player Pro units in a network in order to provide the content for video walls, multidisplay and 3D installations.

The HD Player supports DHCP for simple configuration. Furthermore, it supports NTP (Network Time Protocol) for correct player time settings.

Operation
The HD Player is operated via an On-Screen Menu and the supplied IR-remote control unit.
The configuration of the HD Player can be exported to the CompactFlash card, modified and then applied to other HD Players.

Control
The player can easily be integrated into superordinate control environments via its RS232 interface and ASCII commands (Play, Pause, Stop). Through its web interface the player can also be operated via a browser.

Time scheduler
It is possible to define a simple playback list and a time schedule for complex, time-controlled sequences.

Frame-accurate playback (HD Player Pro)
HD Player Pro allows frame-accurate playback of videos in master/slave move on a number of different devices. Up to 254 HD Player Pro units can be synced via a network in order to provide the content for video walls, multidisplay and 3D installations.

Split display (HD Player Pro)
HD Player Plus, as opposed to the HD Player Lite, supports splitting of the interface into up to 3 playback zones. This way, several items of information can simultaneously be communicated on one display, e.g. product videos, advertising images and cutting-edge news in a news ticker.
The contents of the news ticker (scrolling text) can either be supplied by a text file from CompactFlash card or be updated in real time via the web interface. The speed of the news ticker text movement can be adjusted.

The following split modes are supported:
- Standard mode in one zone
- 2 zones: videos and news ticker
- 3 zones: videos, images and news ticker.
  The image bar can be located either on the right or on the left.

Accessories
An extensive range of accessories, such as external button inputs, external IR receivers, touch key interfaces and motion detectors allow the HD Player to be turned into a highly versatile tool.