

# MEDIASTAR DIGITAL SIGNAGE SOLUTIONS



The 782 Digital Media Player comes in 4 different variations; the 782-SL, 782-LT, 782-SL-DS and 782-LT-DS. All versions can play 4k videos, streams, and images.

The 782-SL-DS/LT-DS comes with its own fully featured content creation programme, MediaStar Creator, which will allow you to easily design your own branded signage content for displaying on a number of screens around your organisation. MediaStar Creator is included with the 782-SL-DS/LT-DS, and there are no re-occurring annual charges or fees. The application can be loaded on to multiple computers to allow multiple users to create content.

MediaStar Creator also comes with a number of templates, available in both portrait and landscape along with training videos to help with designing your own signage content. The distribution of the content is handled by the Media Manager software, a powerful yet easy to use CMS solution for the MediaStar range of products.

## KEY FEATURES:

- > Supports HDCP 2.2 Pro
- > Can be centrally managed
- > Include date and time for multiple time zones
- > Drag and drop location of media on a signage page
- > Multi-page playlists
- > Multiple videos per page
- > Can combine with images, text and website data
- > Include Tickers and Banners

	780	782-SL 782-LT	782-SL-DS 782-LT-DS
Media Creator			✓
HTML5		✓	
4K		✓	✓
Ticker	✓	✓	✓
Clock	✓	✓	✓
RSS Feed	✓	✓	✓

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# SPECIFICATIONS

**782-SL & 782-SL-DS**

**782-LT & 782-LT-DS**

## NETWORK

Ethernet 10/100/1000 Base T. RJ-45 802.3 modular jack with integrated LEDs  
Static or DHCP IP Address  
DSCP stream tagging for QoS.

## MODE OF OPERATION

Administered and controlled by MediaStar Media Manager Software. DS units can also use be controlled by MediaStar Tools software.

## IP SETUP AND CONTROL

Full configuration via on-board browser with remote status monitoring information  
Initial IP address configuration via DHCP or local IR remote control  
Supports keyboard/mouse, touchscreen and other peripherals for interaction with the unit. HID compatible

IP/RS232 control protocol to operate with 3rd party systems	IP control protocol to operate with 3rd party systems
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## SOFTWARE UPDATES

Fully and securely upgradable ONLY with protected MediaStar software via MediaStar Media Manager HTTP/HTTPS server, or by local USB Key

## SECURITY

HDCP: Input to 782 unit HDCP 2.2 pro. Output from 782 unit to display HDCP  
AES: Optional AES 128 decryption capability

## DECODE STANDARDS

MPEG2, H.264, H.265 files and UDP MPEG2-TS, and HLS streams  
HEVC (Covered by Patents listed at patentlist.hevcadvance.com)

## VIDEO OUTPUTS

HDMI 1.4b  
SD 480i, 480p, 576i, 576p  
HD 720p (50/60), 1080i (50/60), 1080p (50/60)  
UHD (4K) 2160p (25/30)  
CEC Support for display screen control  
HDCP compatibility (HDCP enabled models only)

## AUDIO DECODING

MPEG-1/2 audio layers I, II HE-AAC LC  
Dolby Digital

## AUDIO OUT - CONNECTORS

HDMI - PCM Digital multichannel or stereo audio 3.5mm 4 pole Jack,  
Microphone input

HDMI - PCM Digital multichannel

## LOCAL INPUTS

Does not function on DS units.  
HDMI 1.4b - SD 480i, 480p, 576i, 576p. HD 720p (50/60), 1080i (50/60), 1080p (50/60)  
HDMI - PCM Digital stereo audio  
3.5mm 4 pole Jack - Analogue stereo audio, selectable microphone or line input.  
Line input - 2.2V pk-pk into 10k Ohms

## POWER SUPPLY

AC mains adaptor, LPS 100-240VAC, 47-63Hz Output: +5VDC (+/- 5%), 3.0 Amps,  
with a DC jack plug (centre positive voltage, 5.5/2.1mm diameter)  
Power over Ethernet (PoE models only) 802.3af class 0 device (13 W max),  
802.3at class 4 device (25W max)

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## APPROVALS

FCC Part 15 class A, CE, CB.  
Dolby and the double-D symbol are registered trademarks of Dolby laboratories

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