

95-series Media Players

Multi-purpose 4K UHD IPTV End-Points



VITEC's 95-series Media Players deliver interactive viewing portals, advanced network video decoding and stunning digital signage. The fanless design, PoE functionality, low power consumption and 32GB storage option make them an economical choice for environments where premium video quality is important.

Integrated with VITEC's Avidia Platform, 95-series Media Players are controlled and operated from a central management interface for the day-to-day administration of content, schedules and user access rights. This single point of management simplifies the complexity and costs associated with the initial deployment of an advanced IPTV and digital signage solution and ensures that the system is intuitive to operate, maintain and scale up to constantly enhance the user experience.

Designed with maximum video performance, lowest playback latency and highest reliability in mind, VITEC's 95-series Media Players feature 100% hardware-based video decoding, 4K playback of live IPTV streams or video files, and solid state components, all packaged in a rugged enclosure with no moving parts.

Features & Benefits

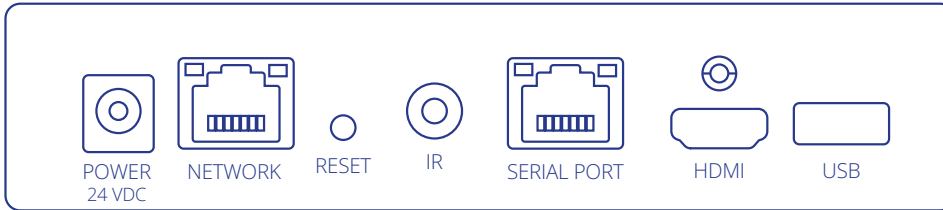
- Support IPTV streams up to 4K for excellent image quality
- Play back dynamic ArtioCreate Signs digital signage content, combining text, graphics and videos to engage audiences
- Enable viewers to enjoy live and recorded TV, movies, information and more
- Support for the VITEC Content Protection Solution
- Combine 4K video with full HD graphics and animations
- Store up to 3 hours of 4K video content
- Quiet, fanless design
- Plug-and-play connectivity with Power over Ethernet (PoE)
- Stream playback synchronised across multiple media players
- Built-in AV mode finds and displays TV and radio channels within a minute of initial startup

Compatibility	m9500	m9505
Signs	X	✓
Portals	✓	✓
Interfaces	m9500	m9505
Network	10/100 Mbps	
HDMI 2.0 Digital Video/Audio	HDCP 1.4 & CEC support 2 Channel PCM Audio 2160p, 1080p, 720p (50Hz/59.94Hz/60Hz), 576p (50Hz) 480p (59.94Hz)	
TV Control Port	USB (Cable must incorporate an FTDI FT232R USB to serial chip)	
IR Remote Control Sensor (with third-party remote control support)	✓	
IR Extender Port (Optional Accessory)	✓	
Touch interface support, using standard Human Interface Device (HID)	✓†	
Video Formats	m9500	m9505
MPEG-2 (ISO/IEC 13818-2)	Resolutions up to Full HD 1080p60	
MPEG-4 part 10 H.264 (ISO/IEC 14496-10)	Resolutions up to 4K 2160p60	
HEVC (H.265)	Up to 4K 2160p50 with Main 10 Profile (10-bit color) or 4K 2160p60 with Main Profile (8-bit color)	
Aspect Ratio	Many aspect ratios supported, including 16:9, 4:3	
Audio Formats	m9500	m9505
MPEG-1 Layer II (ISO/IEC 11172-3)	✓	
AAC-LC/HE-AAC	✓	
AC3/EAC3	✓	
Network	m9500	m9505
Linux IPV4 Stack	✓	
DHCP IP Addressing	✓	
Streaming Protocols	m9500	m9505
MPEG-2 Transport Stream (ISO/IEC 13818-1)	✓	
IP Multicast and Unicast	✓	
UDP	✓	
RTP	✓	
HLS	✓	
SRT	✓	
Synchronized playback	✓	
IGMPv2	✓	
Misc	m9500	m9505
Operating System	Linux-based	
Content Protection	AES as part of VITEC Content Protection Solution	
Subtitles	DVB, Teletext, Closed Captions	
Power	m9500	m9505
Power Supply (AC to DC) (Optional Accessory)	24V: 5W typical, 8W max	24V: 5W typical, 9W max
Power over Ethernet	PoE IEEE 802.3af PD (48V): 5W typical, 8W max	PoE IEEE 802.3af PD (48V): 5W typical, 9W max

Physical	m9500	m9505
Dimensions	140mm W x 95mm D x 35mm H (5.51" W x 3.74" D x 1.38" H)	
Weight	400g (0.88lb)	
Internal Storage	X	32GB
Enclosure	Fanless steel enclosure	
Mounting	Optional TV mounting and wall brackets	
Environmental & Compliance	m9500	m9505
Operating Temperature	0°C to 40°C (32°F to 104°F)	
Storage Temperature	-20°C to 70°C (-4°F to 158°F)	
Operating Relative Humidity	5% to 95% (non-condensing)	
MTBF	Calculated to MIL-HDBK-217F, notice 2: 147,885 hours (16.9 years)	Calculated to MIL-HDBK-217F, notice 2: 139,548 hours (15.9 years)
Regulatory	m9500	m9505
CE/UKCA	IEC 62368-1: 2014, EN 62368-1:2014+A11:2017, EN55032:2015, EN 61000-3-2:2019, EN 61000-3-3:2013, EN55035:2017 / CISPR 35:2016	
UL/CSA	UL62368-1:2014 (Ed.2), CSA C22.2 No. 62368-1, Rev. December 01, 2014 (Ed.2)	
FCC	47CFR Part 15, Sub Part B, ANSI C63-4:2014	
RCM	AS/NZS 62368:2018	

† 500mW limit on USB port
(Higher powered devices will require a powered USB hub)

Rear Panel Interfaces



Ordering Information (P/N)

- 18373 - Media Player- single UHD AV (HDMI) out, PoE, Portal client license
- 18374 - Signage Media Player- single UHD AV (HDMI) out, 32GB storage, PoE, Portal client license