

# VIP7802 | VIP7802 UHD IP Set-Top with Wi-Fi- 6

## Base Product



### IP, HEVC/AV1, Ultra-HD IP Set-top with Wi-Fi 6

- 4Kp60 10-bit UltraHD video decode and resolution
- HDR10, HDR10+ (option), HLG, and Dolby Vision (option) formats supported
- AV1, HEVC, MPEG-4 AVC, VP9, and VC-1 video codecs
- Wi-Fi 6, 802.11ax, 2x2, Dual Band Selectable
- Supports various Conditional Access Systems, including CommScope TITANIUM
- DRM pre-integration with Microsoft® PlayReady®, Widevine®, and CommScope SECUREMEDIA® DRM
- Compliant with OTT services: Netflix, YouTube, Disney+, Amazon Prime, and others
- Bluetooth® 5 Low Energy and IR (optional) remote control interfaces

The VIP7802 is CommScope’s next generation IP set-top with an exceptionally fast quad-core CPU, a powerful Vulkan 3D-capable GPU, and dual band Wi-Fi 6 radios. The VIP7802 provides a high-quality viewing experience with support for 4K UltraHD resolution and High-Dynamic Range (HDR) formats that increase color, contrast, and brightness. The VIP7802 provides service providers with the latest video compression formats, including HEVC and AV1, to efficiently deliver 4K UHD/HDR video to its customers.

The VIP7802 supports a choice of software platforms including Android TV™, RDK 4.0 and other 3rd party software solutions to accelerate service innovation.

CommScope offers customised solutions based on the VIP7802 platform to meet specific customer requirements with a full range of professional services.

## Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Product Type	IP video device

## General Specifications

Graphics	3D OpenGL ES3.2 + Vulkan   Egypt 3D 8500
Memory	16 GB eMMC (32 GB eMMC option)   2 GB LP-DDR4 (4 GB option)
Network Interface	Ethernet   Wi-Fi
Processor	Quad-core, 24000 DMIPS
Rear Panel Interfaces	HDMI 2.1   Micro USB for DC input (optional 2.0 Type A adapter)   RJ45
Remote Interfaces	Bluetooth 5 Low Energy   IR (optional)
Software Compatibility	Android TV   RDK 4.0
Tuner	IP
Video Formats	UHD
Video Decode/Encode	AV1   HEVC   MPEG-4 VAC   VC-1   VP9

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Video Resolution	1080i   1080p60   2160p60 10-bit   480i   480p   4Kp60   576i   576p   720p
Wi-Fi Interface Standard	2x2 IEEE 802.11ax, dual band selectable

Dimensions

Height	22.65 mm   0.9 in
Width	97 mm   3.82 in
Length	97 mm   3.82 in

Logo Image



Environmental Specifications

Standards Compliance	CE   FCC Certified   RoHS Compliant   UL Certified   VA/VIA June-2013 Agreement   WEEE
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