

VIP5202 | VIP5202 UHD IP Set-Top

Base Product



IP, HEVC, Ultra-HD Set-Top

- KreaTV® compliant
- Netflix Compliant (subject to Netflix/operator certification and agreement)
- Support for a range of Conditional Access System options available, including ARRIS TITANIUM
- Industry-standard DRM support including pre-integration with Microsoft® PlayReady®, Widevine®, ARRIS SECUREMEDIA® DRM
- Ultra-HD with a wide range of optional HDR formats supported including HDR10, HLG (operational under Android) and Dolby Vision (optional dependant on royalty)
- Interactive IP set-top supports Electronic Program Guides (EPG) and Video On Demand (VOD), and Multi-room DVR as well as many web/IP-delivered applications using rich advanced graphics
- HDMI™ 2.1 and HDCP 2.2
- Secure bootloader
- Compliant with EU power consumption regulations

A stylish, high-quality UHD (4K) set-top in a compact form factor, VIP5202 is a KreaTV compliant IP platform that uses the latest technologies to reduce power consumption and increase processing capabilities.

High-Quality Video Experience - Ultra-HD, 10-bit color and High Dynamic Range deliver four times the resolution of Full HD, improved color reproduction and a wider luminance range for an image that's even closer to reality, all at frame rates that allow fast-moving action with reduced blurring.

High-Efficiency Video Coding (HEVC/H.265) offers up to 50% bandwidth saving compared to the H.264 standard. HEVC can be used by operators to deliver a superior quality-of-experience within the same bandwidth or to increase their existing capacity by re-encoding existing assets.

Enables a wide choice of User Experiences – a high-performance processor, 3D OpenGL and fast DDR4 memory gives the platform the power to support a wide range of middlewares to deliver a modern user experience.

Connectivity – 100 Mb/s Ethernet. USB 2.0 allows the connection of additional storage devices for functions such as time-shift TV. The Bluetooth® Low Energy remote control option supports voice search and allows for hidden installation.

Product Classification

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

General Specifications

Audio Decode	AAC Dolby Digital Plus PCM
Front Panel Interfaces	Bluetooth IR receiver LED, Green/Red indicators Power button
Graphics	OpenGL ES3.0
Memory	2 GB DDR4 4 MB SPI NOR Flash (optional) 8 GB eMMC Flash
Network Interface	Ethernet

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Processor	Dual-core, 8500 DMIPS
Rear Panel Interfaces	DC input HDMI 2.1 RJ45 Fast Ethernet Toslink Digital Audio USB 2.0 Type A 500 mA
Remote Interfaces	Bluetooth Low Energy IR
Software Compatibility	ARRIS KreaTV
Video Formats	UHD
Video Decode/Encode	HEVC H.265 up to Main10@L5.1 MPEG-2 up to MP@HL MPEG-4 AVC H.264 up to MP@L4.2 VP9 Profile 0 and 2
Video Resolution	4Kp60

Dimensions

Height	25 mm 0.98 in
Width	120 mm 4.72 in
Length	120 mm 4.72 in

Logo Image



Environmental Specifications

Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Relative Humidity	5%–95%, non-condensing
Standards Compliance	Compliant to Energy Using Products Legislation EC No 1275/2008 and Amendment EU 801/2013 EU Code-of-Conduct compliant External PSU, localised according to region

Packaging and Weights

Weight, net	0.163 kg 0.36 lb
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