# DUNE HD **TV-204**

## HEVC-enabled cost-effective set-top box with support for IPTV/VOD/OTT services and digital TV reception

The Dune HD TV-204 is the world's first cost-effective STB with HEVC (H.265) support, offering bandwidth savings to operators by allowing them to deliver content with up to 50% better compression ratio than H.264/AVC streams. The Dune HD TV-204 also supports Full HD IPTV/VOD/OTT services and digital TV reception. This powerful model features an attractive design, affordable price point and extreme high performance. The Dune HD TV-204 supports all of the latest streaming technologies, modern audio and video codecs, security frameworks, CAS and DRM.

- HEVC support for extreme bandwidth savings
- Affordable price
- Full HD 1080p resolution
- Compact size
- Support for all major IP-streaming standards
- Support for industry-standard DRM/CAS systems

DUNE HD

www.dune-hd.com

## Specifications

| | TV-204 | TV-204-S2 | TV-204-C/T/T2 |
|---|---|---|---|
| **SoC** | Sigma SMP8756 | Sigma SMP8756 | Sigma SMP8756 |
| **DMIPS (XPU&IPU)** | 4280 | 4280 | 4280 |
| **RAM** | 512MB (1GB Optional) | | |
| **Flash** | 256MB or higher | | |
| **Analog A/V outputs** | Composite | | |
| **Digital A/V outputs** | 1x 1.4a | | |
| **DVB tuner/ demodulator** | - | Si-2166(2) | Si-2168/2144 (DVB-C/T/T2) |
| **RF connectors** | - | 1 (2 optional) | 1 (2 optional) |
| **Card interface** | ISO ID-1 (Optional) | | |
| **SD interface** | Optional 1 SDIO (Optional) | | |
| **Storage** | 2xUSB 2.0 | 2xUSB 2.0, internal 2,5" SATA HDD (Optional) | 2xUSB 2.0, internal 2,5" SATA HDD (Optional) |
| **Video decoder** | HEVC (H.265): Main profile @L4.1, Main 10 profile @L4.1, MPEG-4.10 (H.264): BP@L3, MP@L4.0, HP@L4.2, MVC HP@L4.2 (2-view), Temporal SVC, MPEG-4.2: ASP@L5 (up to Full HD, 1-point GMC), MPEG-2: MP@HL, VC-1, WMV-9 | | |
| **Audio processor** | AAC LC, AAC LC+SBR Level 2, AAC HE Level 2, AAC HE Level 4,AC3 (optional), DD+ (optional), MPEG-1/2, MP3, WMA, WMA pro, LPCM, FLAC, multichannel FLAC, Ogg/Vorbis | | |
| **3D video support** | MVC, SBS, Top/Bottom | | |
| **Streaming protocols** | HLS, HLS+AES128, HTTP, RTP, RTSP, UDP | | |
| **CAS/DRM** | Conax, Verimatrix | Verimatrix, Nagra (by request) | Verimatrix, Nagra (by request) |
| **Web browser** | Opera/Webkit/Ekioh | | |
| **Ethernet** | 10/100 PHY or 10/100/1000 (optional) | | |
| **Wi-Fi** | 2.4GHz b/g/n single band with internal antenna or 2.4GHz + 5GHz b/g/n/ac dual band band (Optional) | | |
| **RCU** | IR | | |

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