



VT1000-HD IRD/Decoder : Supported H.265(HEVC) / H.264(AVC) / MPEG2 / AVS+ Video Decoding and Dolby Digital (AC3) / DolbyE (EAC3) / AAC / DRA / MPEG (MP2) Audio Decoding.

Supported RF (DVB-S/S2 / DVB-T/T2 / DVB-C) ; ASI and IP Input interface with 1080P / 1080I / 720P / 576I / 480I Output resolutions.

Features and Capabilities:

- Supported RF / ASI / IP Input
- Supported SD-HD SDI / HDMI / CVBS / AES / EBU / Analog Stereo / ASI / IP Output.
- Supported EAC3 / AC3 / AAC / MPEG / DRA Audio Decoding.
- Supported H.265 (HEVC) / H.264 (AVC) / MPEG2 / AVS+ Video Decoding.
- Supported IP Streaming Protocols - UDP / SRT
- 2x Independent CAM Modules allow concurrent 2 programs decryption.
- Supported BISS_1 / E Descrambling Mode.
- Supported HD and SD Signal Input.
- Video Resolution can be automatically identify or manually set.
- Friendly UI to facilitate the menu operation and configuration, All operations also can be done through front LCD panel.
- B/S based web management.
- Supported dynamic monitoring of inout signal strength and SNR and signal lost-lock alarms.



Product Application:

- HW Based SoC System Solution, Reliable, Stable performance, 24/7 operation.
- Simple Web Control User Interface (UI).
- Supported Multi-Input physical interface (RF/ASI/IP) and SRT streams decoding
- Digital Video Headend multi-Interface receiver and decoding.
- Receiving Various RF signals - DVB-S/S2 / DVB-T/T2 / DVB-C
- Support VoD and IPTV
- Broadcast Monitoring
- Broadcast and New Media Streaming Application.



Product Specification:

Input Interface	
RF Input (DVB S/S2)	Input Port: 1* RF Input, 1* RF Lookout (75 Ω) Input Frequency: 950 ~2150 MHz Input Level: -25 ~ -65 dBm Symbol Rate: 1 ~ 45Msps LNB Power Supply: 13V, 18V, Off, 22KHz Constellation: QPSK, 8PSK
RF Input (DVB T/T2)	Input Port: 1* RF Input, 1* RF Lookout (75 Ω) Input Frequency: 44 ~ 1002 MHz Input Level: -20 ~ -100 dBm Bandwidth : 6 / 7 / 8 MHz Modulation Mode: DVB-T : QPSK, 16/64 QAM DVB-T2: QPSK, 16/64/256 QAM
RF Input (DVB C)	Input Port: 1* RF Input, 1* RF Lookout (75 Ohm) Input Frequency: 48 ~ 862 MHz Input Level: 47 ~ 75 dBuV Modulation Mode: 16/32/64/128/256 QAM
ASI Input/Output	Input / Output Interface: 18BNC Input, (75 Ω), 2*BNC Output (75 Ω) Input/Output Bitrate: ≤ 200Mb/s
TS over IP	Interface: 1* RJ-45, 100/1000 Base-T IP Protocols: UDP/RTP, Unicast, Multicast. SRT.



Output / Decoding.	
Video Decoding	MPEG-2 / MPEG-4 / H264(AVC) / H265(HEVC) / AVS+
Audio Decoding	MPEG-1 Layer I/II, MPEG-2 Layer II, MPEG-2 AAC, MPEG-4 AAC LC, 2-Channels / 5.1Channels EAC3/AC3/DRA
HD/SD - SDI Output	Interface: 2* BNC, (75 Ω) Support: 4:2:0 / 4:2:2 SD-SDI Output: SMPTE 259M, 270Mb/s (10Bits) HD-SDI output: SMPTE 292M, 1.485Gbit/s (20Bits)
HDMI Output	Interface: 1* HDMI Resolution and Frame Rate: 1080P60 / 1080P50 / 1080I60 / 1080I50 / 720P60 / 720P50 / 576P / 576I / 480P / 480I.
Analog Video Output	Video Interface: 1* BNC, (75 Ω) CVBS Format: PALBDGHI, PALN, NTSCM, PALN-C, NTSCM443, PALM, SECAM, NTSCMJ.
Digital Audio Output	Interface: 1* AES/EBU
Analog Audio Output	Interface: 2* BNC, 2*XLR Audio Format: Left, Right, Dual Mono, Stereo.
Data Output	Subtitle: DVB/EBU Teletext: DVB/EBU Closed Caption: EIA608, EIA708, EIA 608-to-708
Local and Remote management	Interface: 1* RJ-45, 10/100 Base-T Remote Management: HTTP Web Local Management: Front Panel Button and LCD.
Miscellaneous	Dimension (W*L*H): 450mm * 280mm * 44mm Net Weight: 3 Kg Power: AC 90V~250V, 50/60Hz Consumption: 24W (Power Supply without LNB)

Product Services

- ✓ Standard 12 Months Product Warranty.
- ✓ Standard Online, Remote Support with Warranty Period
- ✓ Extended Warranty and Service to be Quote Separately

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