

ICECRYPT T2400 HDPVR

TWIN TUNER FREEVIEW+ HD RECORDER



Freeview+HD HD DRAMA HD SPORT HD CHILDREN'S HD NATURE HD FILMS

High Definition Twin Tuner DVB-T2 PVR

Integrated WD Green Hard Disk Drive available with 500GB and 1TB options (2TB to follow)



8 day Electronic Programme Guide (EPG)

Time shift function, 2 channel recording and 1 channel viewing

Series recording and Recommendation

Free HD channels from BBC, ITV and Channel 4

Up to 50 digital TV channels and 24 radio stations

MPEG-4/MPEG5 digital and fully DVB-T/T2 compliant

Dolby Digital Plus Audio Output

Alphanumeric VFD with 16 characters and symbols

Under 1W in passive mode standby power consumption (Clock 2W)

Supporting MP3 jukebox, DivX and AVI movie playback

Full High Definition Video Resolution: 1920 x 1080p

Click-Wheel control from front panel

2 x USB for external storage and data transfer

100Mbit LAN connection for data transfer to PC

Vector Font and 256 colour GUI (Graphic User Interface)

Variable aspect ratio with Full Screen, Centre Cut, Letter Box

Teletext, Subtitles and Audio Description supported (VBI & OSD)

Favourite Channel and Parental Lock Function

Records up to 500 hours with 1TB HDD

(Up to 250 hours for HD content)

Trailer Booking

Search by genre and Search by keyword options

It feels good
to **FREEVIEW+**



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PROCESSOR

CPU	STI7105
DDRSDRAM	256 Mbytes
Flash ROM	32 Mbytes (NOR-type)
NVRAM	256 Kbytes (EEPROM)
Tuner & Demodulator	DVB-T2 Twin Tuners
HDD	500GB HDD: 250 Hours in SD 125 Hours in HD
	1TB HDD: 500 Hours in SD 250 Hours in HD
	2TB HDD: 1000 Hours in SD 500 Hours in HD

SYSTEM

Transport Stream	MPEG-2 ISO/IEC 13818 Part10 H.264 TS Specification
Video	MPEG-2 MP@ML(MP@HL, MP@L3, MP@L4, HP@L4), MPEG-4 H.264/AVC
Audio	MPEG-1/2 Audio Layer 1/2/3, Dolby Digital Plus, HE-AAC
Active pixel	1920x1080p50, 1920x1080i, 1280x720p, 720x576p, 720x576i
Aspect ratio	4:3 or 16:9
Audio Mode	Stereo, Dual channel, Joint stereo, Mono
Middleware	HD MHEG5
Video Bit Rate	1.5-15 Mbps
Audio Sampling Frequency	32 kHz, 44.1 kHz, 48 kHz
Waveform	OFDM



HD HDMI

POWER SUPPLY

Input Voltage	90~260VAC(SMPS)
Power consumption	Operation : 28W Max Under 1W Standby 2W with clock (Power save mode on)
Protection	Separate internal fuse Lightning protection

CONNECTORS

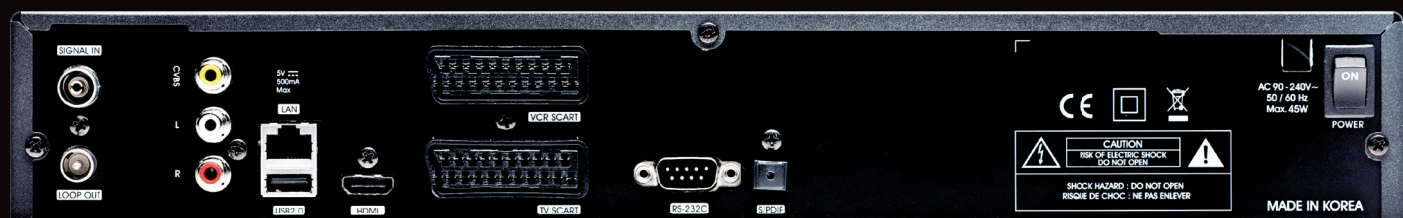
A/V output	RCA (VIDEO, Audio L/R)
HDMI	1.3C
SCART	TV (RGB or CVBS, Audio L/R) VCR (CVBS, Audio L/R)
SPDIF	Optical
Serial Port	RS232C D-sub male type
USB2.0	Front : Host x 1ea, Rear : Host x 1ea
LAN Port	Ethernet (RJ45)
RF in	IEC 169-2 Female type
Loop out	IEC 169-2 Male type

ENVIRONMENTAL

Operating temperature	0 ~ 45 C
Storage	-10 C ~ +50 C
Storage humidity range	5 ~ 90% Rh Non condensing
Operating humidity range	10 ~ 85% Rh Non condensing
Weight	3.5Kg (with HDD)
Dimension (W x H x D)	400mm x 60mm x 270mm

SUPPORT

Software upgrade OAD service, USB port, Serial download (RS232)



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The FREEVIEW service is subject to coverage. An aerial upgrade may be required.
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