

HDMI Digital  
Video & Audio Output

## Digital Satellite PVR with Ethernet



# TF6000PVR ES

Auto firmware update through Internet  
WEB and FTP servers embedded

- Ethernet with Fully DVB-S compliant
- 2 Common Interfaces for CONAX, CRYPTWORKS, IRDETO, NAGRAVISION, SECA & VIACCESS
- Twin Tuners with Dual Decoding (PIP)
- Dual Recording and Playback simultaneously
- Dual Recording and Time-shifting simultaneously
- USB 2.0 supported for fast PC interface & MP3 decoding
- VFD Display & RTC (Real Time Clock)

# TF6000PVR ES



- 5000 services (TV and Radio) programmable
- Multilingual audio/ menu text supported
- Service switching time less than 1 second
- Favorite service list editing
- True-color On-Screen Display (OSD)
- Electronic Program Guide (EPG) for on screen service information
- S/PDIF for digital audio or Dolby Digital output
- Parental lock facility by service and program event
- Firmware and Data transfer from receiver to receiver
- Exciting games embedded
- Subtitle supported
- Teletext supported
- Powerful trick mode supported
- Recording capacity can be changed depends on HDD volume.  
(Ex. 160GB->80hours, 200GB->100hours)
- Playback of the selected region repeatedly

## Tuner & Channel Decoder

2 Tuners	
Input/Loop through Connector	F-type, IEC 169-24, Female
Frequency Range	950 ~ 2150MHz
LNB Power & Polarization	Vertical : +13.5VDC Horizontal : +18VDC Current : Max. 500mA with Overload Protection
22KHz Tone	Frequency : 22±1KHz Amplitude : 0.65±0.2V
Demodulation	QPSK
Input Symbol Rate	1~45 MS/s
Code Rate	1/2, 2/3, 3/4, 5/6 and 7/8

## DVB Compliant A/V Decoding

Aspect Ratio	4:3, 16:9
Video Resolution	720 x 576

## Main System

Main Processor	RISC CPU
HDD	160GB/250GB (Optional)

## Front Panel

Keys	7Key (STANDBY, Volume +/-, Channel +/-, MENU, OK)
VFD	Service information or Time display
RCU	48Keys

## Conditional Access Interface

PCMCIA	2 slots DVB Common Interface standard
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## A/V & Data In/Out

TV-Scart	Video CVBS/S-VIDEO/RGB/YPbPr output Audio L/R output
VCR-Scart	Video CVBS output Audio L/R output Video CVBS/S-VIDEO/RGB/YPbPr input for bypass Audio L/R input for bypass
S-VIDEO	Video S-VIDEO output
RCA A/V	Video (CVBS), Audio (L/R) output
S/PDIF	Digital audio or Dolby AC3 bitstream output
RS-232C	9 pin D-sub type Transfer rate : max. 115.2Kbps
USB	USB2.0 Device
LAN	OnBoard type, IEEE802.3u & IEEE 802.3x
HDMI	Digital AV out(576p, 720p, 1080i)

## Power Supply

Input Voltage	90 ~ 250VAC, 50/60Hz
Type	SMPS
Power Consumption	Running: Max. 45W, Standby: 8W
Protection	Separate internal fuse The input shall have lightning protection

## Physical Specification

Size(W x H x D)	380x 60 x 265 mm
Weight(Net)	4.3Kg

\* Specifications and functions could be changed for improvement without notice in advance.



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