

Specifications

MPEG-2 PSI, DVB-S, and DVB-SI
 Fast & Easy to use OSD
 Set all values for searching programs in one menu page
 Satellite List by exclusive RCU button
 Subtitle & Teletext (OSD)
 Aspect Ratio: 4:3, 16:9
 LINUX open source(some parts under the terms of GPL, accordingly expandable)
 4,000 Channels Programmable
 Powerful Channel Sorting and Grouping
 Favorite Channel Lists for TV
 Parental Control & Radio and Video Mode
 "ETHERNET SUPPORTED" and external **PSTN modem(dial up modem)** supported
3.5" HDD or 2.5" HDD available
 and inner side of top cover mounted style
 CVBS, RGB, YUV, S-video supported
 Variable HDD Size is Applicable
 Multi TimeShifting Function - Unlimited trick play on any of Real Time Live Programs/ Recording Program/ Playback on
 Prerecorded Program

Improved Features

Powerful IBM Power PC implemented
 Faster CPU performance : 350MIPS(252MHz)
 Dolby AC-3 (SPDIF output for High-Fi Audio)
 Faster channel change time between different TPs. (less then 1sec)
 Improved tuner sensitivity for high quality and better reception.
 Additional OSD language available. User friendly larger font size.
 Faster response between Remote Control Unit via STB

Hardware Specification

Part	Type	Specification	
CPU	Type	IBM's PowerPC405	
	Speed	350 MIPS	
	Data/Instruction Cache	16KB/16KB	
Tuner	Input Connector	IEC169-24 female(F-type)	
	Loop through Connector	IEC169-24 female(F-type)	
	Input Signal Level	-65 to -25dBm	
	Frequency Range	950MHz to 2150MHz	
	Loop through Out Impedance	75 ohms nominal	
	Waveform	QPSK(C/KU band compatible)	
	22KHz Tone	Frequency	22±4KHz
		Amplitude	0.6±0.2V
Symbol Rate	QPSK(up to 45MS/s)		
LNB Control	Band selection	22 KHz tone	
	Switch	DiSEqC 1.0, 1.1, 1.2, USALS	
	Polarization	13/18V (400mA Max/per each)	
MPEG Transport Stream & A/V Decoding	Transport Stream	ISO/IEC 13818-1 Specification	
	Aspect Ratio	4:3, 16:9 with pan vector	
	Video Resolution	720 x 576(PAL)	
Audio Decoding	MPEG-1 Audio Layer 1,2		
Network	Ethernet	RJ-45(10Base-T/100Base-TX)	
Memory	Flash Memory	8MB	
	SDRAM	64MB	
Conditional Access System	Smartcard	1 slot(Xcrypt, Firecrypt embedded)	
A/V & Data In/Out	TV SCART	1 x SCART	
	VCR SCART	1 x SCART	
	RCA	Video x 1, Audio x 2	
	Data Interface	V.24, RS232C interface	
Power Supply	Input Voltage	AC110~220V, 50Hz/60Hz	
	Power Consumption	25W max. (Under 7W max. at stand-by mode)	
Physical Specification	Size (W x H x D)	300mm x 58mm x 235mm	
	Weight	About 2 .0kg	

CubeCafe.s satellite PVR ready

FTA with Ethernet and PVR Ready

Front panel



Rear panel



HDD mounted (2.5" HDD with adaptor)



HDD mounted (3.5" HDD)

