



CubeCaFe PRIME Digitaler FTA-Kabel-Receiver mit Ethernet, PVR-Ready



Features

- Plug & Play tuner(DVB-T, DVB-C, DVB-S) supported
- USB 2.0(Host)
- MPEG-2 PSI, DVB-S, DVB-T, DVB-C and DVB-SI
- Fast & Easy to use OSD
- 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 possible 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 Pre-recorded Program
- Web interface, PC editor, Telnet, Samba, FTP, mount manager (CIFS, NFS) supported
- Multicast, Unicast, VLC streaming supported.

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 than 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
- AC power on/off switch

Part	Type	Specification		
CPU	Type	IBM's PowerPC405		
	Speed	350MIPS		
	Data/Instruction Cache	16KB/16KB		
Satellite 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	22.75 KHz	
		Amplitude	0.67 V _{rms}	
LNB Control	Symbol Rate	QPSK(up to 45MS/s)		
	Band selection	22 KHz tone		
	Switch	DiSEqC 1.0, 1.1, 1.2, USALS		
MPEG Transport Stream & AV Decoding	Polarization	13/18V (400mA Max/per each)		
	Transport Stream	ISO/IEC 13818-1 Specification		
	Aspect Ratio	4:3, 16:9 with pan vector		
Network	Video Resolution	720 x 576(PAL)		
	Audio Decoding	MPEG-1 Audio Layer 1,2		
	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 USB host interface	V.24, RS232C interface USB A-Type Female (USB 2.0)		
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		
Terrestrial Tuner	Input Connector	IEC169-2 female		
	Loop through Connector	IEC169-2 male		
	Frequency Range	50MHz to 870MHz		
	Loop through Out Impedance	75 ohms nominal		
	IF Bandwidth	7/8 MHz		
	Carrier Mode	2k & 8k hierarchical/non-hierarchical mode		
	Constellation	Auto(QPSK, 16/64 QAM)		
	Mode Rate	Auto(1/2, 2/3, 3/4, 5/6 and 7/8) Auto(1/4, 1/8, 1/16 and 1/32)		
Cable Tuner	Input Connector	IEC169-2 female		
	Loop through Connector	IEC169-2 male		
	Frequency Range	47MHz to 862MHz		
	Loop through Out Impedance	75 ohms nominal		
	IF Bandwidth	8MHz		
	QAM mode	16, 32, 64, 128, 256QAM		
	Symbol rate	0.87Mbaud~7Mbaud Max.		