

CEC-CHANGHONG MPEG-4 HD CONAX EMBEDDED STB

Technical Specification



Features

1. USB2.0 supported and Serial ATA Hard Disk Driver supported
2. Conax CA S7 embedded with chipset pairing, Fingerprint, 7-day EPG/SI, Messaging, OPPV.
3. Support 8 favorite channel groups,
4. Support closed capture, teletext output with OSD,
5. Support logical channel.
6. Support Number (LCN)
7. Support ,Dolby Ac-3 or MPEG1 & 2 decoding (bit stream output)
8. Auto channel upgrade supported.
9. RS-232 and OTA supported for SW down load .
10. Standby: minimum power. start again by EEPROM (last setup information)
11. OSD English & Vietnam Language selectable
12. Any logo and Brand print on STB & packaging is allowed to confirm with customer 's requirement.
- 13 . SATA interface for PVR internal.

SECTION	ITEM	COMMENTS
DVB-C TUNER	Tuner	X 1
	Frequency Range	48-862 MHz
	Band	8 MHz
	Symbol rate	3-7 MS/
	Input impedance	75 Ω
DEMULTIPLEXER	Standard	ISO/IEC 13818-1
	IF Bandwidth	27/36/54MHZ
	Input Bit stream rate Max	60Mbps serial / 7.5Mbps parallel
VIDEO DECODING	Standard	ISO/IEC 13818-2, MPEG-2 MP@ML, MPEG4 AVC/H.264 HP@L4
	Aspect ratio	16:9 /4:3 switch able, LETTERBOXAUTO&MANUAL
	Video format	PAL / NTSC switch able AUTO&MANU, HD
	Video resolution	1920*1080 (MAX)
	DVB subtitle	English & V Vietnamese Standard
AUDIO DECODING	Standard	ISO/IEC 13818-3 and TR 101154
	Decoding	MPEG-1 Layer I /II,AC3
	Output mode	Dual channel, Stereo
	Sampling rate	32,44.1 and 48 KHZ

PROCESSOR AND	CPU	STi7101
MEMORY	Processor speed	266MHz
	Flash memory	16MB
	SDRAM	192MB
	EEPROM	256Kbit
SMART CARD	Standard	ISO 7816
FRONT PANEL	LED display	4-digit LED to indicate channel number and status
	Smart card slot	1
	IR receiver	38KHz
REAR PANEL	RF input	F-type, Female
	Loop through output	F-type, Female
	Main Power Cable	Standard
	Switch ON/OFF	1
	AV	3RCA (1 Left Audio, 1 Right Audio ,Video,)
	Component video	YPbPr(3RCA)
	S/P DIF (optical)	x 1
	Return Path	RJ-45
	USB Port (USB 2.0)	x 2
	HDMI output	x 1 (1080I/720p/576p/480P/576I/480I)
	Serial Number/Production Number	x 1
POWER	Input Voltage	AC90 ~ 250V, 50Hz
Accessory	RCU	English version
	Battery	2x1.5V AAA
	A/V cable	YPbPr , L/R
	HDMI cable	X 1 (1.5 meter)
	Safety approval labels	x 1
Ambient	Operation Temperature	-5~40°C
	Size	400mm(W) x 249mm(D) 55mm(H)
	Weight	NT about 8.5kg/carton GS about 9.4kg/carton