

# S2000 DVB-S Receiver

Digital Receiver

## | OVERVIEW

S2000 DVB-S2 H.264 HD STB complies with DVB-S2 and DVB-S standard, supports H.264 and MPEG2 High Definition decoding. With embedded Hard disk, it realizes the whole time-shifting and PVR functionalities. Besides, it has strong program management function, supports 7day EPG, Teletext, subtitle, timer, etc. Furthermore, it have USB2.0 interface to play MP3 and JPEG and HDMI to connect the HD display.



## | MAIN FEATURES

- Personal Video Recording features hard drive (optional)
- Supports both H.264 SDTV & HDTV decoding
- Supports both MPEG-2 SDTV & HDTV decoding
- Supported output formats are 720x576i, 720x576p, 1280x720p and 1920x1080i
- Picture in picture (PIP) support available
- DVB-S2 and DVB-S demodulation
- 7 Days Electronic Program Guide (EPG)
- Teletext
- Closed caption Supported
- Various channel editing function  
(favorite, moving, locking, renaming, deleting and sorting)
- User programmable various satellite & transponder information
- Timer function, automatically turns On/Off by setting function  
(daily, weekly, monthly and one time)
- favorite channel groups supported
- SCPC/MCPC receivable from C/Ku band satellite
- DiSEqC1.0/1.1/1.2 and USALS (1.3)
- Multi LNB controlled by DiSEqC 1.0/1.1, 22KHz and 0/12 volt switching
- C/Ku band control for each antenna
- Antenna positioning help feature
- Blind scan channels, Tp scan, satellite scan, multi satellite scan.
- Automatic search for newly added transponder  
(Network Auto Search)
- Provide friendly and easy-to-use menu system
- Multi-lingual Audio supported
- Multi-lingual menu text supported
- Automatic reserved channel moving system
- HDMI 1.3 interface
- USB2.0 interface
- Easy and speedy software upgrade through RS-232 port and USB

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## | SPECIFICATION

Demodulator	Demodulation	QPSK, 8PSK
	Input symbol rate	2 to 45 Ms/s
	SCPC and MCPC	From C/ KU Band Satellites
	Standard	DVB-S2 and DVB-S
Tuner	Input frequency range	950MHz to 2150MHz
	RF input signal level	-25 to -65 dBm
	LNB Power	13.5 / 18.5Vdc (+/- 5%), 500 mA Max
	Overload	Protected
	DiSEqC Version	1.0 / 1.1 / 1.2/1.3
Video Decoder	Video decoder	MPEG-4 AVC / H.264 / VC-1 / MPEG-2
	Input rate Max	81 Mb/s
	Aspect ratio	16:9, 4:3 selectable
	Video resolution	1080I, 720P, 480P/576P, 480I/576I
Audio Decoder	Audio decoding	WMA-9, WMA-9 Pro; MPEG-1 layer I/II, MPEG-2 layer II, MPEG-2 AAC; MPEG-4 AAC LC 2-channel/5.1 channel; MPEG-4 AAC+SBR 2-channel/5.1 channel; Dolby® Digital EX, Pro Logic II, MLP and DTS
Controller	Flash memory	8 M bytes
	System SDRAM and AV SDRAM	128M bytes
Interface	LNB IF	Input 1 Female F type, IEC169-2
	LNB IF loop through output	1 female F type, IEC169-24
	Audio and Video output	HDMI 1.3
		YPbPr
		S-Video
		CVBS
	USB	USB2.0
	Serial Port	RS-232
Others	Operating temperature	0℃ to 40℃
	Storage temperature	-10 ℃ to +50 ℃
	Input voltage range	90 VAC to 240 VAC
	Power consumption	Max. 10W (not include Hard disk)
	Weight	2 Kg (not include Hard disk)