

S2000C - Card Reader



Main Features

Time Shifting with External USB 2.0 Devices (Up to 2 Hours)

Recording & Playback with External USB 2.0 Devices

Event Recording by EPG

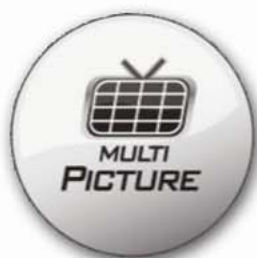
Recording and Time Shifting Simultaneously

Recording and Playback Simultaneously

10,000 Channel Services Programmable

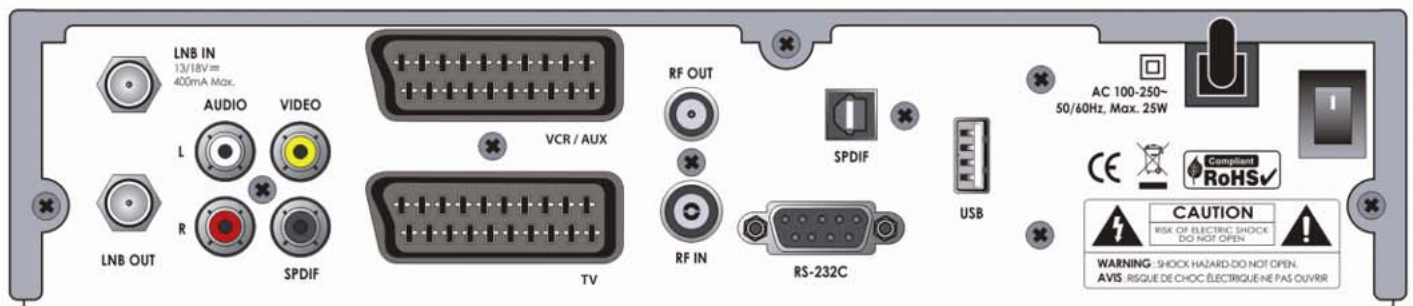
Blind Scan

Single Card Reader



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S2000C - Card Reader



Digital Satellite Receiver With single Card Reader
 MPEG-II Digital & Fully DVB Compliant
 Blind scan
 Support EPG (Electronic Program Guide)
 On-Screen Display with 65535 Color Full Resolution
 Favorite Service Groups
 Powerful Service Control by Favorites, Lock, Skip, Move and Delete
 Service Sorting by Alphabet, Transponder and CAS
 Multi-language Supported (OSD & Menu)
 Teletext Support
 Maximum 10,000 Services Programmable
 Multi-picture Display
 Parental Lock / System Lock / Installation Lock
 CVBS Video & Audio Output via RCA
 Multi-LNB Controlled by DiSEqC Control Version 1.0, 1.1, 1.2 and USALS
 Multi-Satellite Search
 Dual USB 2.0 Host Support (MP3 Player & JPEG Viewer)
 Software & Service Database Transfer via USB
 CVBS, RGB Video & Audio Output via TV SCART
 Optical & Coaxial Output for Digital Audio



Specifications

Tuner & Channel Decoder

Input Connector	F-type, IEC 169-24, Female
Loop through out	F-type, IEC 169-24, Female
Frequency Range	950MHz ~ 2150MHz
Input Impedance	75Ω, unbalanced
Signal Level	-65 to -25dBm
LNB Power	13/18VDC, max.400mA
22KHz Tone	(22±2)KHz, (0.6±0.2)V
DiSEqC Control	V1.0/1.2/USALS Compatible
Demodulation	QPSK
Input Symbol Rate	2 ~ 45 Ms/s
FEC Decoder	1/2, 2/3, 3/4, 5/6 and 7/8 with Constraint Length K=7

MPEG Transport Stream A/V Decoding

Transport Stream	MPEG-II ISO/IEC 13818
Profile Level	MPEG-II MP@ML
Input Rate	Max. 15Mbit/s
Video Formats	4:3 LetterBox, 4:3 PanScan, 16:9
Video Resolution	720 x 576, 720 x 480
Audio Decoding	MPEG1/MusiCam Layer I & II
Audio Mode	Stereo/Joint stereo/Mono
Sampling Rate	32KHz, 44.1KHz and 48KHz

Main System

Main Processor	Conexant Virgo
Memory	Flash-ROM : 2 MBytes SDRAM : 32 MBytes

RF Modulator

RF Connector	75Ω, IEC 169-2, Male/Female
Frequency	470 ~ 860MHz
Output Channel	CH 21 ~ 69 for the Remodulator
TV Standard	PAL G/I/K Selectable by Menu
Preset Channel	CH 36 (or TBD) Software changeable by Menu

Audio / Video & Data IN/OUT

TV SCART	RGB, CVBS Video, Audio L, R Output
VCR SCART	CVBS Video, Audio L, R Output RGB, CVBS Video, Audio L, R Input
RCA	CVBS Video Output, Audio L, R Output
OPTIC	AC-3 Dolby Digital (SPDIF)
RS-232C	9 pin D-SUB (Male) type, Transfer rate 115Kbps
USB	USB 2.0 Host Support (2Slots)

Front Panel

Slot	1 USB 2.0 Host Slot 1 Smart Card Slot
Display	7-Segment (Channel No. or Time)
Buttons	3 Buttons(Standby, CH UP/DOWN)
Indicators	2 LEDs(Standby, Remote)

Power Supply

Input Voltage	AC 100 ~ 250V, 50/60Hz
Type	SMPS
Power Consumption	Max. 25W
Standby Power	Max. 8W
Protection	Separate Internal Fuse & Lighting protection

Physical Specification

Size (W x H x D)	260mm X 55mm X 210mm
Weight (Net)	1.2 Kg
Operating Temp.	0°C ~ +45°C
Storage Temp.	-10°C ~ +70°C

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