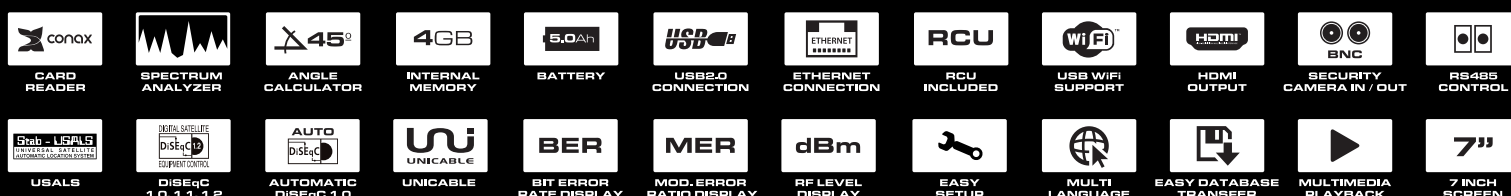
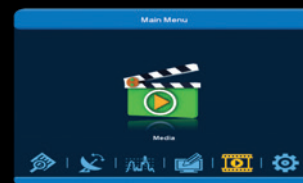
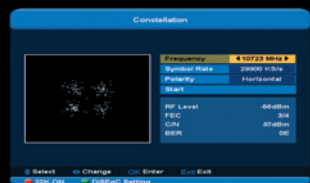
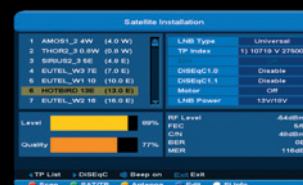


Digital Satellite, Terrestrial & Cable Signal Measurement Tool, Media Player & Portable Set-Top Box with Card Reader & Ethernet Connection

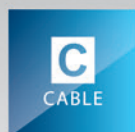


audio and video codecs are subjects to availability





Digital Satellite, Terrestrial & Cable Signal Measurement Tool,
Media Player & Portable Set-Top Box
with Card Reader & Ethernet Connection



Main Features

- Satellite, Terrestrial & Cable Signal Measurement
- 1 Card Reader
- Blind Scanning
- Satellite Spectrum Analyzer
- Satellite Dish Angle Calculator
- Full Feature Portable HD Set-Top Box
- Internal 4GB Storage
- Full HD Digital Video Output through HDMI
- Multimedia Playback (MKV, AVI, MPG, MP3, MP4, etc...)
- BNC & RS485 Connection for Security Cameras
- Easy Database Management and Transfer via USB
- Dynamic Error Rate Calculation & Display
- Automatic DiSEqC 1.0 configuration detection
- Unicable & DiSEqC 1.0, 1.1, 1.2 & USALS support
- Ethernet Connection & USB WiFi Support
- 5Ah Battery with Life Up to 7 Hours
- Remote Control & Car Charger included
- Easy Software Upgrades through USB & Internet



audio and video codecs are subjects to availability

Technical Specifications:

System Resources Main Processor: Flash Memory: DDR SDRAM: Internal Storage:	400MHz 8Mb 128Mb 2Gb (FAT16)	Loop Through: Signal Level: FEC:	IEC-Type (Male) Nordig Compliant, DBOOK Compliant DVB-T: Viterbi + Reed Solomon 1/2, 2/3, 3/4, 5/6, 7/8 DVB-T2: LDPC + BCH 1/2, 3/5, 2/3, 3/4, 5/6 47 ~ 862MHz QPSK, 16QAM, 64QAM, 256QAM 1/4, 19/256, 1/8, 19/128, 1/16, 1/32, 1/128 1k, 2k, 4k, 8k, 16k, 32k normal and extended 6.7 / 7.8 MHz 5V (50mA max.) COFDM 2K/8K 1705 / 6817	MPEG TS AV Decoding: Transport Stream: Input Rate: Aspect Ratio: Video Decoding: Video Resolution: Audio Decoding: Audio Mode: Sampling Rate:	MPEG-2, H.264 Max. 120Mbit/s 4:3, 16:9 MPEG-2, MP@ML, MPEG-4 Part 10 / H.264 720x480p/i, 720x576p/i, 1280x720p, 1920x1080p/i MPEG-1 layer I/II, MPEG-2 layer II, Dolby Digital, Dolby Digital Plus Left / Right / Stereo / Mono 32, 44.1 and 48KHz
Satellite Tuner Tuner Type: Input Connector: Loop Through: Frequency Range: Signal Level: LNB Power & Polarizations:	DVB-S / S2 F-Type (Female) F-Type (Female) 950MHz ~ 2150MHz -65 to -25dBm Vertical: +13V / +13.5V Horizontal: +18V / +18.5V Current: 300mA Overload Protection Frequency: 22±1 KHz Version 1.0, 1.1, 1.2, USALS Amplitude: 0.6±0.2V QPSK, 8PSK 2-45Mbps, Convolution Code Rate 1/2, 2/3, 3/4, 5/6, 7/8, 1/4, 1/3, 2/5, 3/5, 4/5, 8/9, 9/10 and	Cable Tuner: Tuner type: Input Connector: Loop Through: Frequency Range: Signal Level: Bandwidth: Demodulation: Input Symbol Rate:	DVB-C IEC-Type (Female) IEC-Type (Male) 47 ~ 862 MHz -20dBmV ~ +20dBmV 7 / 8MHz 64 / 128 / 256 QAM 1.5 ~ 7 Ms/s	AV & Data Input / Output HDMI: USB Host: Ethernet: RS-232: RS485: CA:	Ver1.3 (Type A) Type-A (High Speed USB2.0) slot RJ45 (10/100M) 3.5mm Jack Type Transfer Rate: 115.2Kbps Camera control
22KHz Tone: DiSEqC Control: Demodulation: Input Symbol Rate: FEC: Auto		Power Supply: Input Voltage: Battery: Battery Charging Time: Battery Discharging Time:	14.5V DC (4A) 12V/1A ~3.5 Hours ~6.7 Hours	Physical Specifications: LED Display: Size (WxHxD): Net Weight: Operation Temperature: Storage Temperature: Storage Humidity:	7 inch 242mm x 160mm x 46mm ~2Kg 0°C ~ 45°C -10°C ~ 70°C 5% ~ 95% RH (Non-Condensing)
Terrestrial Tuner: Tuner type: Input Connector:	DVB-T / DVB-T2 IEC-Type (Female)				

