

SCOTTY ProMin



The ultimate video communication station for multiple applications in all kinds of environments.

- > This rugged 19" rack-mountable unit provides the flexibility, power, and sophistication you need to get the job done – at headquarters, in your vehicle, ship, or aircraft.
- > The ProMin is the 100% communication solution over satcom, ISDN, leased lines, etc. offering live duplex video and data conferencing, video recording, fast file transfer, Internet.
- > This package enables you to connect and control additional audio/video equipment, access and share your LAN, work together on stills, and collaborate on Windows applications. It offers high quality video, easy-to-use control software, and unique extra features.
- > Flexibility, power, and sophistication in communication – this is the SCOTTY ProMin.

▶ NETWORK INTERFACE

LAN, ISDN,
INMARSAT BGAN,
INMARSAT GAN,
THURAYA IP,
VSAT,
LEASED LINE E1/T1*

▶ IN & OUT

AUDIO, MIC, CAMERA,
VIDEO RECORDER,
DOCUMENT CAMERA,
VIDEO PROJECTOR

▶ FEATURES

VIDEO SWITCHING MATRIX,
AUDIO MIX, HD-SDI*,
HIGH EFFICIENCY DATA
TRANSFER
HIGH QUALITY MPEG-4 AVC
RECORDER*
STORE & FORWARD
ENCRYPTION SUPPORT*

*optional

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TECHNICAL SPECIFICATIONS

VIDEO SYSTEM

- › Overlay: Video scaleable up to full screen, "snapshot" function
- › Video inputs: 2 x S-video, 2 x composite, HD-SDI (optional), 75 Ohm input
- › Video outputs: 1 x S-video, 1 x composite, 75 Ohm output
- › Video control: Video cross switching matrix with preview function
- › H.239: Dual video stream

AUDIO SYSTEM

- › Audio inputs: 3 x mic, 2 x line, 2 x aux, 1 x headset; mic: phantom powered
- › Audio outputs: 1 x active stereo speaker, 1 x stereo line, 1 x headset
- › Audio control: Audio mixer for all inputs and outputs
- › Echo cancellation: Wide band acoustic echo cancellation
- › Sound system: Integrated stereo Windows® Sound system

COMMUNICATION UNIT

- › Computer: Intel® Core™ i7-2655LE 2x2.20GHz
- › Video codec: H.320/H.323 56 kbps - 1536 kbps
- › ISDN Adapter: 4 BRI (8B), internal inverse multiplexer, "Bonding" standard
- › Network Interface: Single and dual channel:
Data: RS449/422, V.35, X.21, V.28, RS530, ...
Dialing: V.25bis, X.21, ...
- › LAN: Ethernet 10/100 Base-T
- › USB 2.0: 5 ports
- › DVD reader/writer
- › DVI and VGA simultaneous outputs
- › Extractible hard drive

OPTIONS

- › SCOTTY ProMil: Version of PROMIN for special applications. With MIL-spec connectors, solid state flash drive and extended temperature ranges.
- › HD-SDI input and MPEG-4 recording: AVC video up to 1080p30 with up to 62.5 Mbit/s; AAC-LC audio with 16 bit and 128 kbit/s
- › SCOTTY ProMin Kit: ProMin including AC power supply, Z-Box audio/video-breakout box, camera, keyboard, mouse, cables

SOFTWARE

- › SCOTTY Teleport™ software: Easy to use; High efficiency file transfer; Store & Forward function
- › File transfer optimized for IP over satellite and GAN including SCOTTY File Exchange
- › NetMeeting™: Shared Whiteboard, Application Sharing, ...
- › Windows® OS

STANDARDS

- › Video system: PAL/NTSC
- › Video coding: H.261, H.263, H.263+, H.264, up to 30 frames / sec.
- › Audio coding: G.711, G.722, G.723.1, G.728
- › Data: T.120, H.239
- › Far end camera control: H.281
- › ISDN: Euro ISDN DSS-1, 5ESS, NI-1, DMS-100, INS 64, TPH 1962

PHYSICAL

- › Power: DC 20V - 33V, typ. 100 W, max. 150 W
- › Size: 19", 1U
- › Weight: 6.8 kg
- › Operating: 0° to 45° C
- › Storage: -40°C to 65°C, 5% - 95%, non-condensing

Contact your authorized reseller or SCOTTY Group representative to learn more. Specifications are subject to change without notice.

