

SCOTTY ProMax



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

- > This rugged unit provides the flexibility, power, and sophistication you need to get the job done. The SCOTTY ProMax could even be installed in your vehicle, ship, or aircraft; it is mounted in a 19" rack.
- > The ProMax offers the 100% communication solution over satcom, ISDN, leased lines, etc. through the use of live H.320/H.323 video and T.120/H.239 data conferencing, video recording, fast file transfer, Internet and fax.
- > 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. Furthermore, SCOTTY's high quality video, easy-to-use control software, and unique extra features make the ProMax an efficient partner.
- > Flexibility, power, and sophistication in communication – this is the SCOTTY ProMax,

▶ NETWORK INTERFACE
ISDN, LAN,
INMARSAT GAN,
INMARSAT BGAN
INMARSAT B HSD*, IMUX
VSAT*, LEASED LINE E1/T1*

▶ IN & OUT
AUDIO, MIC, CAMERA
VIDEO RECORDER
DOCUMENT CAMERA
VIDEO PROJECTOR

▶ FEATURES
VIDEO SWITCHING MATRIX
AUDIO MIX
HIGH EFFICIENCY
DATA TRANSFER
HIGH QUALITY MPEG 4
RECORDER*
STORE & FORWARD
ENCRYPTION SUPPORT*
MPEG 1/2/4 PLAYBACK*

* optional

SCOTTY™

SCOTTY ProMax

TECHNICAL SPECIFICATIONS

VIDEO SYSTEM

- > Overlay: Video scaleable up to full screen, "snapshot" function
- > Camera: Pan tilt zoom camera included
- > Additional video inputs: 1 x S-video, 2 x composite, 75 Ohm input
- > Additional 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

- > Microphone: Boundary microphone included
- > Speaker: External active stereo speaker jacks (speakers not included)
- > Additional audio inputs: 2 x mic, 2 x line, 2 x aux, 1 x headset; mic: phantom powered
- > Additional audio outputs: 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: Industrial Intel® Core2 Duo™ PC
- > Video codec: 56 kbps-1,536 kbps H.320/H.323
- > ISDN Adapter: 1 BRI (2B), CAPI 2.0
- > LAN: Ethernet 10/100 Base-T
- > USB 2.0: 6 ports
- > DVD reader/writer

OPTIONS

- > Network Interface: Single and dual channel: Data: RS 449/422, V.35, X.21, V.28, RS 530,...; Dialing: V.25bis, X.21,...
- > Internal IMUX: ISDN 4 BRI (8B) internal inverse multiplexer; "Bonding" standard
- > External camera: Sony, Canon, Wolfvision,...; Controlled by the SCOTTY Teleport™ software
- > MPEG 1/2/4 playback: High quality analog MPEG output
- > MPEG4 recording: 250 kbps – 5 Mbps audio/video recording up to FD1 resolution
- > Removable hard drive

SOFTWARE

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

STANDARDS

- > Video system: PAL/NTSC (please specify)
- > Video coding: H.261, H.263, H.263+, H.264, up to 30 frames/ sec.
- > Audio coding: G.711, G.722, G723.1, 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: AC 90 – 130/180 – 260 V, 50/60 Hz, autoselect
- > SIZE 19", 4U
- > WEIGHT: 20 kg (44l bs)

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

