

VEGA[®] PRO S



Compact

The portable set-top can be used with any TV monitor

Affordable

The most cost-effective solution for small or home offices and small businesses

Effective

Cutting-edge audio and video technology offers clear sound and brilliant images

OVERVIEW

Vega[®] Pro S provides reliable and cost-effective videoconferencing for small group applications, such as small business or home office users. Simple to install and easy to use, it is a portable set-top solution that can be integrated with any TV monitor. Vega Pro's echo cancellation and noise suppression features ensure excellent audio quality. It conforms to ISDN and IP networks for high-quality videoconferencing.

SUPPORTS MULTIPLE NETWORKS

Conforms with ISDN (128 kbps) and IP (384 kbps) networks for high-quality videoconferencing.

OPEN PLATFORM

Provides an open platform for connection to a variety of audio and video devices, including any TV monitor and document camera.

MCU-COMPATIBLE

Compatible with H.243-based multipoint conferencing units for convenience and enhanced collaboration across multiple sites.

FEATURES AT A GLANCE

- Camera with motorized pan, tilt and zoom
- 15 fps frame rate
- Full-duplex acoustic echo cancellation
- Automatic Noise Suppression
- Supports ISDN and IP network connectivity
- Remote diagnostics and management
- T.120 multimedia support
- Supports document camera
- Address book dialing
- PPT Presentation Support





TECHNICAL SPECIFICATIONS SUPPORTED STANDARDS

- ITU-T H.320 ISDN
- ITU-T H.323 IP networks
- Video H.261, H.263+
- Audio G.711, G.722, G.728, G.723.1
- Data T.120
- MCU compatibility H.243

TRANSMISSION

- Bit rate 56 ÷ 128 kbps over ISDN
- 64 ÷ 384 kbps over IP

VIDEO

- Frame rate 15 frames per second
- Video resolution QCIF 176 x 288 pixels
4CIF 704 x 576 pixels for still images (Annex D or H.263)
- Remote camera control H.281 (H.320)
H.282/H.283 (H.323)

AUDIO

- | Audio | Band | Bit rate |
|---------|---------------|--------------|
| G.711 | 300 ÷ 3400 Hz | 56 kbps |
| G.722 | 50 ÷ 7000 Hz | 48/56 kbps |
| G.723.1 | 300 ÷ 3400 Hz | 5.3/6.3 kbps |
| G.728 | 50 ÷ 3400 Hz | 16 kbps |
- Echo cancellation Full-duplex
 - Echo Return Loss Enhancement (ERLE) 30 dB
 - Automatic Gain Control (AGC) ±12 dB
 - Automatic Noise Suppression

BUILT-IN CAMERA

- Type Motorized pan, tilt and zoom
- Zoom 40x (10x optical + 4x digital)
- Sensor 1/4 " CCD
- Format PAL or NTSC

- Picture elements 752 x 582 pixel
- Resolution 460 TV lines
- Lens f=3.1 to 31
- Iris F=1.8 to 2.9
- Focus Auto
- White balance Automatic

NETWORK INTERFACES

- ISDN 1 BRI 1 RJ-45
- Ethernet 10/100BASE-T full-duplex 1 RJ-45

AUDIO/VIDEO INTERFACES

- Video input

Main	CVBS PAL/NTSC (RCA)
Aux	CVBS PAL/NTSC (MINDIN 8P)
- Video outputs

Main	CVBS PAL/NTSC (RCA)
Aux	CVBS PAL/NTSC (MINDIN 8P)
- Audio input

Level	Connector
Aux mic. Mic.	Stereo jack 3.5 mm
Audio In Line	RCA
- Audio output

Level	Connector
Main Line	Stereo jack 3.5 mm (Stereo to 2 RCA Y-Cable included)
Aux Line	RCA

AUXILIARY INTERFACES

- RS232 serial data 9-pin DB9
- Camera control MINDIN 8P supports Sony aux camera PTZ 8-pin Mini-DIN (VISCA-compatible with adapter cable)

USER INTERFACE

- Multilingual on-screen graphic user interface
- User selectable languages: Italian, English, French, Spanish, German, Portuguese, Norwegian, Swedish, Chinese
- Infrared remote control for full function control
- Contextual help
- Diagnostics and management functions
- Call progress monitoring

WEB MANAGEMENT

All configuration, call, diagnostics and management functions are accessible using the following web browsers: Microsoft® Internet Explorer™, Netscape Navigator™

REMOTE DIAGNOSTICS AND MANAGEMENT

	Local	Web Browser	SNMP
Self test	Yes	Yes	Yes
Diagnostics	Yes	Yes	Yes
Configuration	Yes	Yes	Yes
Call	Yes	Yes	Yes
Error tracking	Yes	Yes	Yes

INTEGRATED PRESENTATION

- Supported applications Microsoft® PowerPoint®

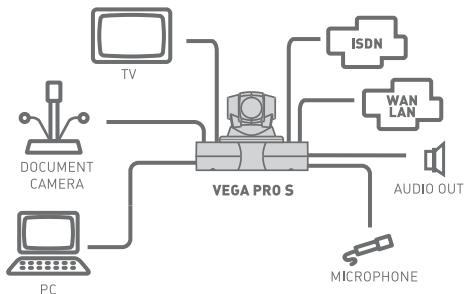
POWER SUPPLY

- 100-240 Vac 50-60 Hz 0.45 A Max

DIMENSIONS

- VEGA PRO S

Width	20 cm (8")
Height	18 cm (7.1")
Depth	20 cm (8")



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