

Escort and Cruiser

High quality videoconferencing card kits for desktop systems.

Models

- Escort
- Cruiser 150
- Cruiser 384
- Cruiser 384 Executive

Additional Features

- Camera preset positions
- Frame grabber
- Manual dial, phone book and speed dial
- Separate, sizeable local and remote video windows

Optional Accessories

- PTZ camera
- Tabletop microphone
- Document camera

Key MXM Features

- Call transfer
- Call forward
- Call pickup
- Ad-hoc conferencing
- Online directory
- Hunting groups
- Simplified gateway dialing
- User mobility
- Remote configuration
- Remote call initiation

VCON's Escort and Cruiser PC videoconferencing kits bring high-quality videoconferencing to the desktop enabling applications such as corporate broadcasts, distance learning, and real-time training. The PCI kits require minimal installation and are perfect for environments requiring a secure "in-the-box" solution such as schools, hospitals or manufacturing facilities. The Escort is a low-cost, IP-only solution with a robust feature set and an easy-to-use interface. The Cruiser products are dual-mode to meet both IP and ISDN requirements, such as organizations that use IP internally and ISDN when communicating with customers or vendors.

- Dual-mode communication support (IP and ISDN) provides investment protection
- Data sharing, file transfer and whiteboard functions available during a videoconference
- Customized applications possible with VCON's Development Kit
- Single-card solution that easily installs in any industry-standard PC
- VCON's PacketAssist™ architecture for enhanced Quality of Service (QoS) over IP

Integrated Multicast Streaming

The Escort and Cruiser products include VCON's exclusive Interactive Multicast technology. Interactive Multicast delivers the ability to multicast audio and video right from the desktop to participants using VCON endpoints or multicast viewers, while allowing any participant using a VCON system to fully interact during the conference. With Interactive Multicast, the source for an audio/video stream can be moved among various participants during the multicast, allowing interactivity on an unprecedented scale. VCON's Interactive Multicast technology delivers new, cost-effective opportunities for communications applications, and is particularly beneficial in corporate communications, training and distance learning settings.

The MXM Difference

As part of an integrated VCON Media Xchange Manager® (MXM) solution, the Escort and Cruiser take on additional functionality. Now, with the click of a button, users can "invite" a 3rd party into their videoconference, a revolutionary feature called "ad-hoc conferencing" that automatically places the users in a multi-point conference bridge. Other video telephony features, such as video call transfer and video call forward and simplified gateway dialing (9+ISDN) are also integrated into the Escort and Cruiser. Online video directories make it easy for Escort and Cruiser users to see who is online, and to place a call with the single click of a button. Additionally, from the MXM console, the network administrator can remotely configure and troubleshoot the system, as well as remotely initiate and terminate videoconferencing sessions.



VCON desktop videoconferencing provides users with a robust communications device including videoconferencing, streaming and data collaboration.

Escort and Cruiser

What's in the box?

- PCI videoconferencing codec
- Camera
- Handset (Escort/Cruiser 150)
- Multimedia speakers (Cruiser 384)
- User manual
- System cables
- ISDN Cables (Cruiser)
- Videoconferencing software

Cruiser 384 Executive adds

- PTZ Camera
- Tabletop microphone

Minimum PC Specifications

- Pentium 200 MHz with PCI bus
- 64MB RAM
- 100MB available disk space
- PCI SVGA card or chip that supports DirectDraw with 2M VRAM
- Windows 98, NT, 2000, ME, XP
- No support for PCs with Hyper-Threading Technology or dual processors

Specifications

Standards Supported

ITU-T: H.320 (Cruiser), H.323

Video Standards

H.261, H.263

Audio Standards

G.711, G.728, G.722, G.723.1

Other ITU-T Standards

H.281 (Far End Camera Control)
H.221
H.243
T.120 (data collaboration)

Transmission speed

	H.320	H.323
Escort		64K - 1.5M
Cruiser 150	64K - 128K	64K - 1.5M
Cruiser 384	64K - 384K	64K - 1.5M

Video Resolution

CIF (352 x 288 pixels)
QCIF (176 x 144 pixels)

Audio features

Full duplex echo cancellation
Automatic gain control
Automatic noise suppression

Video Inputs (NTSC or PAL)

Escort and Cruiser 150:
8-pin min-DIN video for camera
RCA Composite for 2nd camera

Cruiser 384:

8-pin min-DIN video for camera
Composite (RCA) for 2nd camera
S-video (4-pin)

Audio Inputs

Escort and Cruiser 150:
Telephone handset
Composite (RCA)

Cruiser 384:

Line level for microphone
Composite (RCA)

Audio Outputs

Escort and Cruiser 150:
RJ11 connector for telephone handset
3.5 mm minijack for multimedia speakers

Cruiser 384:

3.5 mm minijack for multimedia speakers
Composite (RCA)

ISDN Interface

Cruiser 150: 1 RJ45 connector
Cruiser 384: 3 RJ45 connectors

PTZ Camera Unit (Cr384 Exec)

¼-inch color CCD
NTSC - 768 x 495
PAL - 752 x 585
4mm to 64mm focal length
16x zoom range

Environmental

0 - 40°C temperature
15 - 80% humidity

Electrical

Operating voltage:
120V or 230V
Operating frequency:
50 Hz or 60 Hz

Data Collaboration

Integrated Microsoft Netmeeting
Application Sharing
File Transfer
Whiteboard

Streaming Capabilities

Stream via VCON Interactive Multicast

Languages Supported

English, French, German, Italian, Spanish
(Spain and Latin)

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