

## VCON MediaConnect 6000 Series

### High Quality, Feature-Rich Videoconferencing That is Affordable and Easy to Use

*The MediaConnect 6000 Series is an all-inclusive package, bringing all the advantages of high-quality videoconferencing direct to your meeting room at a truly cost-effective price. VCON's 4<sup>th</sup> generation Video over IP technology, set of Quality of Service (QoS) functions and innovative Interactive Multicast Technology make the MediaConnect 6000 Series the best small-group solution for your enterprise.*

- ✦ **High-quality Video and Audio**
- ✦ **Data Rates up to 1.5 Mbps over IP**
- ✦ **VCON PacketAssist™ Architecture for Advanced Quality of Service (QoS)**
- ✦ **Hand-held Remote Control Interface**
- ✦ **On-screen Assist Mode and Guidance**
- ✦ **Full Data Collaboration using NetMeeting**
- ✦ **VCON Interactive Multicast Technology**
- ✦ **Voice-activated Camera Tracking**



*MediaConnect 6000 Series delivers high performance, ease of use and full data collaboration to boardrooms, classrooms and meeting rooms.*

The MediaConnect 6000 Series is VCON's flagship rollabout TV-based system, offering superior support for multiple network interfaces. The MediaConnect 6000 Series offers the best integrated solutions for both small and large meeting rooms and boardrooms. The MediaConnect 6000Pro and compact models range from single monitor configuration to dual/triple monitor configurations, making them flexible, expandable and cost-effective.

Attach a Super VGA monitor to the MediaConnect 6000 system and you can also enjoy internal data and application sharing and workgroup collaboration functionality without having to change a single setting. Connect an external PC or Laptop to the MediaConnect 6000 system to make external presentations. Get connected with the world's most advanced standards-based system and share information with remote sites with the click of a button.

VCON's voice-activated camera tracking system, VoiceFinder™, is an optional add-on appliance, which makes videoconferencing a completely "hands free" operation. More than just another 3D analyzer, it has been specially designed to identify the main speakers and distinguish between them and others. It will not trigger the camera to switch between participants if one of them coughs or sneezes. Remote participants can thus follow the conversation as if they were sitting around the table.

# MediaConnect 6000 Series

## Bringing it all together in a single package



### Products and Models

#### MediaConnect 6000

Compact Systems

#### MediaConnect 6000Pro

Rollabout Systems

#### Compact & Rollabout:

Model 1: 1 BRI (ISDN) up to 128Kbps and LAN up to 1.5Mbps

Model 3: 3 BRI (ISDN) up to 384Kbps and LAN up to 1.5Mbps

### Specifications ITU-T Standards: H.320 – H.323 – T.120 – H.224 – H.281 – H.243

#### Video:

Compression: H.261, H.263  
 Transmitted resolution: CIF (352x288 pixels) up to 30 frames/sec.  
 QCIF (176x144) up to 30 frames/sec.  
 Input: 1x Y/C (S-Video)  
 2x Composite (RCA phono)\*  
 Output: 1x Y/C (S-Video)\*  
 1x Composite (RCA phono)

#### Audio:

Compression: G.711 3.4 kHz at 56 Kbps  
 G.728 3.4 kHz at 16 Kbps  
 G.722 7.0 kHz at 48, 56 or 64 Kbps  
 G.723.1 3.4kHz at 6.3 Kbps

Input: Tabletop microphone (mini stereo)  
 Line level (RCA phono)\*  
 Output: Line level (mini stereo)  
 Line level (RCA phono)\*

Full Duplex AEC/AGC/ANS  
 Bandwidth 50 - 7000 Hz

#### Network Interfaces:

Interface	Rates	Increments
H.320	64-384 Kbps	64 Kbps
H.323	128 Kbps-1.5 Mbps	64 Kbps

#### VTOP PTZ Camera Unit:

Image device: 1/3-inch color CCD  
 Picture elements: NTSC - 768x495  
 PAL - 752x585  
 Focal length: 5.4 mm. to 64.0 mm.  
 Zoom range: x12

#### Graphics:

Resolution: NTSC - 704x480 (pixels)  
 PAL - 704x576 (pixels)  
 Compression method: 4 CIF resolution (Annex D)

#### Data:

T.120 support: Microsoft™ NetMeeting dynamic rate

#### Environmental:

Operating temperature: 0°C - 40°C  
 Humidity: 15% - 80%

#### Electrical:

Universal power supply  
 Operating voltage: 120 V or 230 V  
 Operating frequency: 50 Hz or 60 Hz

(\* Different for Model 1

#### Additional Key Features

- Support far end camera control (FECC)
- Moveable picture in picture (PIP)
- Data Collaboration, Application Sharing, Whiteboard, and File Transfer
- Mute local microphone/Mute Speaker
- Still picture send/receive (Annex D)
- Supports mixed audio inputs
- Auto and manual call answer
- Three dialing modes (Phonebook, direct and speed dial)
- ISDN: BONDING internal / H.221 by channel
- Supports up to 3 local and remote PTZ cameras
- Microsoft ILS Online Directory
- Supports up to 3 monitors
- International Languages

#### 3rd Party Network Equipment Support

- RadVision H.323 MCUs
- RadVision H.320/H.323 Gateways
- Accord H.320 and H.323 MCUs
- TCP/IP routers

#### Optional Accessories

- 29" TV Monitor (standard with 'Pro')
- 29" SVGA monitor
- Voice Finder™
- Cart (standard with 'Pro')
- Document camera

#### What's In The Box?

- System unit with codec board already installed
- VTOP camera unit
- Hand-held remote control
- Wireless keyboard (for data)
- User-friendly graphic interface
- Microsoft NetMeeting™
- Tabletop microphone
- Quick Reference card and color-coded cables
- ISDN/LAN cables