Product Name: ClearOne Interact AT-OC HD IP Voice Conferencing Solution
Manufacturer: ClearOne
Model Number: CC-930-154-002

Lync Server 2010 Group Conferencing Solution
Add your conferencing room to the Lync Server Ecosystem with the INTERACT AT-OC. The INTERACT AT-OC is a complete room audio solution that connects to the Microsoft Lync 2010s PC with USB audio. It includes a tabletop dialer, an audio mixer, loudspeakers and microphones. Simply unpack the solution, plug in the microphones, connect the loudspeakers, add the PC and the room is ready for a Lync Server conference. Audio Conferencing Solution for Conference Rooms Up To 15 People Applications

• Use Collaboration capabilities in the group room - Video conferencing - Web conferencing - Audio Conferencing
• Enable Lync Server in group rooms - Boardroom - Training Center - Executive Office

Advantages

• Bring Lync Server Voice into the Conference Room - Just add a PC to run the Lync Server - The PC connects to INTERACT AT-OC via USB
• Create Group Video Conferencing using Lync Server at a fraction of the cost - Just add the PC, LCD and USB Camera to INTERACT AT-OC. - HD capabilities with Lync Server
• As easy to install as a Conferencing Phone

Plug & Play

• Connect Microphones to Mixer
• Connect Speakers to Mixer
• Connect Dialer to Mixer
• Connect PC to USB Port   - No programming required - Uses Desktop Lync 2010

Components INTERACT AT MIXER Provides advanced audio processing for superior sound quality. INTERACT DIALER Wired or wireless controller provides intuitive interface that emulates a telephone keypad. INTERACT MIC Each pod features three voice-activated mic elements for 360-degree audio pickup. INTERACT COM Wired Provides an interface to telephone sets via the headset port or to PC audio via a USB port. The Wireless Com provides the interface to a wireless controller. BOSE LOUDSPEAKERS Ceiling or wall-mount options provide premium sound. Also available without speakers for custom speaker options. SPECIFICATIONS Optional accessories available individually or in predefined bundles. AUDIO PERFORMANCE

• Conditions: Unless otherwise specified, all measurements are performed from 20 Hz to 15 kHz BW limit (no weighting)
• Dynamic Range: > 80 dB (Non-A Weighted)
• THDN: < 0.02 %

Audio Mixer

• AEC tail time: 128 ms
• Adaptive Noise Cancellation: 6-15 dB
• Gating: Adaptive ambient, 1st MIC priority, look-ahead gating
• Up to a total of 3 INTERACT MIC or INTERACT MIC EX device can be connected to the INTERACT AT Mixer
• 48 kHz Sample Rate, 24-bit Resolution

Audio Mixer Line Input

• Connection: Unbalanced RCA
• Impedance: 10 kΩ
• Nominal Level: -10 dBu
• Maximum Level: 9 dBu

Audio Mixer Playback

• Connection: Unbalanced Left and Right RCA (summed internally)
• Impedance: 10 k
• Nominal Level: -10 dBu
• Maximum Level: 15 dBu
• Audio Mixer Line Output
• Connection: Unbalanced RCA
• Impedance: 10 kΩ
• Nominal Level: -10 dBu
• Maximum Level: 9 dBu

Audio Mixer Record Output

• Connection: Unbalanced Left and Right RCA (mono source split internally)
• Impedance: 10 k
• Nominal Level: -10 dBu
• Maximum Level: 9 dBu

Audio Mixer Amplifier Output

• Connection: Left and Right Push Terminals
• Power: 5 Watts
• Frequency Response: 20 Hz – 15 kHz (/-1 dB)
• Dynamic Range: > 80 dB
• THDN: < 0.5% (5 dBu Line Input @ 1 kHz)

Telephone Interface / Telephone Audio Performance

• Conditions: Unless otherwise specified, all
• measurements are performed with Transmit
• Limiter and Receive ALC disabled
• Frequency Response: 250 Hz to 3.3 kHz ±1 dB
• THDN: <0.3% re-max level 250 Hz to 3.3 kHz
• SNR: > 62 dB re-max level
• Telco Line Echo Cancellation
• Tail Time: 32 ms
• Null: 55 dB nominal

Telephone Noise Cancellation

• Noise Cancellation 6-15 dB attenuation
• RS-232 Control Port
• DB9 female

Baud Rates:

• 9,600/19,200/38,400, 56,700(default) 115,200

- Protocol: 8 Bit, 1 Stop, No Parity
- Hardware flow control on (default)/off
- USB Configuration Port
- USB 1.1 Compatible
- Type: B Connector
- VISCA Camera Port
- Din, 9600 baud, no Flow Control

LAN

- 10/100 Ethernet
- RJ-45 with activity LED
- Supports: Telnet, HTTP

Link Bus

- Connection: RJ-45 with CAT5 Daisy chained
- Maximum Distance: 60 feet from Mixer to last device in chain
- Maximum Number of INTERACT MIC Devices:
- 3 – any mix of INTERACT MIC
- Maximum Number of INTERACT COM Device:
- 1 per INTERACT Mixer
- Configuration Software
- INTERACT Supports: Microsoft XP, Vista, and Windows 7
- INTERACT COM

Versions:

- Wired
- USB Audio Channel:
- USB 2.0 Compatible
- Connector: Mini Type B
- TX and RX Channel, 16-bit at 16 kHz
- Headset Audio Channel:
- Connector: RJ-9
- Supported Telephone Sets: Most Cisco, Avaya, and Nortel phones
- Audio Performance
- Frequency Response: 40 to 3300 Hz
- THD and Noise:
- <0.04% re-max level with 0 dB gain@1 kHZ
- Dynamic Range: >84 dB (non A-weighted)

Audio Processing:

- Receive Automatic Level Control
- Line Echo Cancellation for side-tone elimination
- GPIO:
- Pin 1: Global Mute (C)
- Pin 2: Global Mute (S)
- Pin 3: ON/OFF Hook (C)
- Pin 4: ON/OFF Hook (S)
- Pin 5: 5V DC up to 40 mA
- INTERACT DIALER
- Functions: Dialing, Volume Control, Mute Control

Communications:

• Wired Version: RS-232 connected to mixer
• INTERACT MIC Tabletop Microphone
• Coverage: 360 Degrees
• Frequency Response: 60 Hz- 14 kHz
• THDN: <0.08% (-45 dBu input @ 1 kHz)
• Sensitivity: -45 dBu

Power Supply

• Primary Voltage: 100 to 240 VAC
• Auto-Sensing, 50-60 Hz
• Power Consumption: 32 W Maximum
• Dimensions (W x D x H)

INTERACT AT Mixer: 17 x 7.5 x 2(43.2 cm x 19.1 cm x 5.1 cm) INTERACT DIALER: 10.5 x 4.5 x 2.75 (26.7 cm x 11.4 cm x 6.9 cm) INTERACT COM: 4.7 x 5.6 x 1.7(11.9 cm x 14.3 cm x 4.4 cm) INTERACT MIC: Diameter: 7 (17.8 cm) Height: 1.5 (3.8 cm) Weight

• INTERACT AT Mixer: 4.5 lb. (2.2 kg)
• INTERACT DIALER: 2.0 lb. (0.9 kg)
• INTERACT MIC: 1.5 lb. (0.7 kg)
• INTERACT COM: 1.5 lb. (0.7 kg)

Compliance

• ROHS Compliant
• WEEE Compliant
• UL Safety Listed
• AES48-2005 AES Standard on Grounding and EMC Practice

Part Number

• 930-154-002
• Certification
• Optimized for Microsoft Lync Server 2010

Price: £2,799.50