INTERACT™ AT
Premium Conferencing System

NEW

A complete conference room solution with flexibility in mind. The INTERACT AT includes all the necessary audio equipment and peripherals for any conference room while delivering exceptional audio quality at an affordable price.

Customize your solution with multiple microphones and speaker options, direct connection to enterprise telephones, USB audio, a room controller, plus the ability to connect to the rich-media systems.

APPLICATIONS
- Unified Communications
- Use with Rich-Media Systems
  - Web Conferencing
  - Personal Computer
  - IP Telephony
  - Video Conferencing
- Board Rooms
- Conference Rooms
- Executive Offices

ADVANTAGES
- Enables Unified Communication in the conference room
- USB port connects to PC for Skype, WebEx and other A/V conferencing applications
- Headset port connects to Cisco, Avaya, and Nortel handsets
- Sound quality exceeds traditional conference phone with ClearOne’s HDConference technology
  - Simplified installation combines all microphone signals onto a single data cable minimizing conduit and raceway requirements.
  - Noise cancellation reduces background noises from fans or HVAC systems
  - Automatic level controls keep participants’ audio balanced and consistent
- Scalable and flexible
  - Wireless or wired controller option
  - Multiple speaker mount options: wall, ceiling or custom
  - Select appropriate number of MIC EX and MIC PODS (max three) to fit the applications
- Integral network management system enables remote configuration, control and monitoring
- Interoperates with NetStreams™ A/V over IP systems
- Easy to install, program and use
ClearOne.

Components

INTERACT AT MIXER
Provides advanced audio processing for superior sound quality.

INTERACT Dialer (Wired or Wireless)
Controller provides an intuitive interface that emulates a telephone keypad.

INTERACT MIC
Each pod features three voice-activated mic elements for 360° audio pickup.

INTERACT MIC EX
Each box contains three industry standard XLR microphone connectors. Boxes are daisy-chained from mixer using standard RJ-45 cables. Boxes can be rack-mounted with mixer or strategically positioned throughout a room to minimize microphone cable runs.

INTERACT COM (Wired or Wireless)
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.

SPECIFICATIONS

AUDIO PERFORMANCE
Conditions: Unless otherwise specified, all measurements are performed from 20 Hz to 15 kHz in a quiet environment.
Dynamic Range: > 80 dB THD+N: < 0.02%

Power: 5 Watts

AUDIO MIXER AMPLIFIER OUTPUT
Maximum Level: +9 dBu
Nominal Level: -10 dBu
Impedance: 10 kΩ

AUDIO MIXER RECORD OUTPUT
Maximum Level: +9 dBu
Impedance: 10 kΩ
Connection: Unbalanced RCA

AUDIO MIXER LINE OUTPUT
Connection: Unbalanced RCA
Impedance: 10 kΩ
Nominal Level: -10 dBu
Maximum Level: +15 dBu

AUDIO MIXER RECORD OUTPUT
Connection: Unbalanced Left and Right RCA
Impedance: 10 kΩ
Nominal Level: -10 dBu
Maximum Level: +15 dBu

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
Impedance: 10 kΩ
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 THD+N: < 0.50%
(+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 THD+N: < 0.30%
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
Protocol: 8 Bit / 1 Stop / No Parity

USB CONFIGURATION PORT
USB 2.0 Compatible
Type: B Connector

VISCA CAMERA PORT
Din, 9600 Baud, No Flow Control
LAN
10/100 Ethernet

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

CONFIGURATION SOFTWARE
INTERACT Supports:
Microsoft W3 Vista and Windows 7

INTERACT COM
Versions:
Wired or Wireless (2.4 GHz)

USB AUDIO CHANNEL:
USB 2.0 Compatible

CONNECTOR:
Mini Type B

INTERACT AT MIXER: 1.7” x 1.6” x 0.6”
INTERACT Dialer: 10.5” x 4.5” x 2.5”
INTERACT MIC EX: 4.7” x 5.6” x 1.7”
INTERACT MIC: Diameter: 7” (17.8 cm)
Height: 1.5” (3.8 cm)

WEIGHT
INTERACT AT Mixer: 4.5 lbs. (2.05 kg)
INTERACT Dialer: 2.0 lbs. (1.0 kg)
INTERACT MIC: 1.5 lbs. (0.75 kg)
INTERACT MIC EX: 1.5 lbs. (0.75 kg)
INTERACT COM: 1.5 lbs. (0.75 kg)

COMPLIANCE
ROHS Compliant
WEE Compliant
UL Safety Listed
AESSA-2006 AES Standard on Grounding and EMC Practice

PART NUMBERS
Complete Room Solutions:
Call ClearOne for complete listing of room options.

INTERACT AT: 910-154-010
INTERACT COM: 910-154-020
INTERACT COM-W (For Wireless Dialer): 910-154-025
INTERACT MIC: 910-154-015
INTERACT MIC EX: 910-154-020
INTERACT Dialer: 910-154-035
INTERACT COM-W (Wired Dialer): 910-154-040

CLEARONE LOUDSPEAKERS
Ceiling or wall-mount options provide premium sound. Also available without speakers for custom speaker options.

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CLEAR ONE LOCATIONS

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