

## COLLABORATE™ Single Display - Wall Mount Solution

**NEW!**

COLLABORATE is an all-in-one voice, video and data collaboration solution, designed for organizations using Unified Communications or popular cloud video conferencing services delivering true plug-and-play simplicity.

Also, COLLABORATE with optional VIEW™ Multimedia Receiver allows users to consume rich, high-definition multimedia content from anywhere on the enterprise network in the form of live media broadcasts, corporate presentations, on-demand videos, real-time dashboards, digital signage, etc.

DELIVERS A  
RICH UNIFIED  
COLLABORATION  
EXPERIENCE, WITH  
UNMATCHED CRYSTAL  
CLEAR AUDIO QUALITY

BRINGS THE  
FAMILIARITY OF  
THE DESKTOP  
GUI TO GROUP  
CONFERRING



### APPLICATIONS

- + Unified Communications
- + Web Conferencing
- + Audio / Video Conferencing
- + Internet Telephony
- + VoIP Softphones
- + Instant Messaging
- + Personal Telepresence
- + Multimedia Streaming

#### Perfect for:

- + Small Conference Rooms
- + Executive Offices
- + SMBs

#### Options

- + With or without Windows 7 OS Pre-installed
- + Tabletop Dialer
- + VIEW Multimedia Kit including:
  - > VIEW Multimedia Receiver (Software)
  - > VIEW Encoder

### BENEFITS

#### Fully Integrated Complete Solution

- + Plug-and-play Simplicity
- + COLLABORATE Console with Integrated Quad-Core Processor, HDConference Audio System and UConference Unified Conferencing Platform
- + HD USB Camera
- + COLLABORATE Microphone
- + COLLABORATE Soundbar
- + Wireless Keyboard and Mouse
- + Analog Telephony Connection Interface

#### UC Client Compatibility

- + Google
- + IBM Lotus Sametime
- + Microsoft Lync
- + Mirial ClearSea
- + Skype
- + Vido
- + and others

#### Crystal Clear Audio

- + Audio processing based on ClearOne HDConference Technology

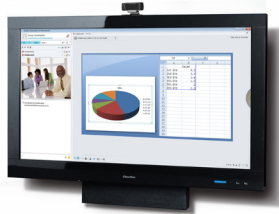
#### Beyond Conferencing

- + While not in conferencing mode, the system can be used to consume live multimedia content from sources anywhere on the enterprise network

## > ADVANCED FEATURE SET

### COLLABORATE Console Fully Integrated

46" LCD HD Display, Up to 1080p  
Dual Monitor Capability  
Energy Saving Controls  
QUAD Core Processor  
4.0 Gb RAM  
Supports Windows 7 Ultimate 32-bit  
HDConference® Audio Conferencing System



### COLLABORATE Soundbar

Full-Band Operation  
Robust Audio Performance  
Mounts on LCD Monitor



**COLLABORATE Microphone**  
Up to Two (2) Microphone pods,  
with 3 microphones in each pod.  
(2<sup>nd</sup> Mic Pod Optional)



### HD USB Camera



### Wireless Keyboard and Mouse



### Wall Mount Kit



### COLLABORATE Tabletop Dialer (Optional)

Wired Dialer  
Navigation Pad  
Standard Hot-keys



### Other Options

With or without Windows 7 Installed

VIEW Multimedia Kit Includes:

- + VIEW Multimedia Receiver (Software)
- + VIEW Encoder

## > SPECIFICATIONS

### Connections

**RS-232 Control Port:** DB9 Female  
**USB Type:** A-type Female Connector, 2.0 Compatible  
Eight Total Ports:
 

- Two (2) - Front Accessable
- Six (6) - Rear Accessable

**LAN:** 10/100/1000 Mb RJ45 Ethernet  
**Secondary Monitor Output:** VGA

### Control Management

COLLABORATE Console System Control Software  
COLLABORATE Console Audio Mixer Console

### COLLABORATE Audio Mixer

**Frequency Response:**  
20 Hz - 15 kHz +/- 1dB  
**Dynamic Range:**  
>80 dB (Non-A Weighted)  
THD+N < 0.02%

**Processing:**  
AEC, NC, AGC, Gating, NOM

**Line Inputs:**  
Two (2) Unbalanced RCA

**Line Outputs:**  
Two (2) Unbalanced RCA

**Amplifier Outputs:**  
Four Q Stable (5W into 4 Q)  
Connection: Binding Post Terminals

### Camera

HD USB  
Fixed Lens  
720p/30  
MJPEG  
USB 2.0 Type A Male Connector

### COLLABORATE Microphone

Ships with One Mic (Two Mic Limit - see Accessory Part Numbers for Additional Mic PN)  
**Coverage:** 360°  
**Connection:**  
Daisy-chain RJ-45 with CAT5 Cable  
**Max Monitor-Pod Distance:** 75'  
**Microphone Sensitivity:** -45 dBu

### COLLABORATE Soundbar

**Audio Operation:**  
100 Hz - 20 kHz  
**Channels:** Mono  
**Sensitivity:**  
85 dB 1W @ 1 foot (0.3 meter)  
**Power:** 20W per Channel  
**Impedance:** 4 Ω

### 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% 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

### COLLABORATE Dialer (Optional)

Wired Only  
Room Audio Controls

### Processor

Supports Windows 7 Ultimate 32-bit  
AMD Phenom II x4 Quad Core  
4.0 Gb RAM  
500 Gb Hard Drive

### Display

46" LCD  
1080p Resolution  
Energy Controls  
Brightness: 450 cd/m2  
Contrast Ratio: 4000:1  
Viewing Angle (V / H): 178° / 178°

### Power

100 - 240 VAC, 50/60 Hz  
600 W (Maximum)

### Mechanical (Monitor Only)

**Approximate Dimensions**  
**W:** 44.5" (1130.3 mm)  
**H:** 32.0" (812.8 mm)  
**D:** 5.0" (127.0 mm)

**46" Primary (Conference) Monitor Weight**  
≈ 95 lbs. (43 kg)

**46" Secondary (Data) Monitor Weight**  
≈ 85 lbs. (39 kg)

### VESA Mounting Holes

M6 1 mm thread pitch  
100 mm & 200mm Vertical  
600 mm Horizontal

### Environmental

**Operating Temperature:**  
32 - 95° F (0 - 35° C)

**Operating Time per 24-hour Period:**  
12 Hours Powered Max

**Humidity:**  
15 - 80%

### Compliance

**EMC:**  
FCC Part 15 Class A  
**EMI:**  
EN55024:1998+A1 & A2  
EN55022:2006  
IEC61000-4-2, 4-3, 4-4, 4-5, 4-6, 4-8, 4-11, 3-2, 3-3  
**Safety:**  
UL60950-1:2006+A11:2009

### Part Numbers

910-401-100 COLLABORATE Console, Single Display WITH Windows Operating System  
910-401-101 COLLABORATE Console, Single Display WITHOUT Windows Operating System  
850-401-007 Wall Mounting Kit for use with COLLABORATE Console (single display)

### Accessory Part Numbers

910-401-022-01 COLLABORATE Display  
910-154-015 COLLABORATE Microphone  
910-154-035 COLLABORATE Dialer  
910-401-020-05 Wireless Keyboard & Mouse  
910-401-026 COLLABORATE Center Channel Soundbar

### Support Service

204-401-104 Essential Care Service for COLLABORATE Console (Single Display) unit  
204-401-106 Premium Care Service for COLLABORATE Console (Single Display) unit

## > CLEARONE LOCATIONS

### HEADQUARTERS:

**Salt Lake City, UT USA**  
5225 Wiley Post Way  
Suite 500  
Salt Lake City, UT 84116  
**Tel:** 801.975.7200  
**Toll Free:** 800.945.7730  
**Fax:** 801.977.0087  
**E-mail:** sales@clearone.com

**EMEA**  
**Tel:** 44 (0) 1189.036.053  
**E-mail:** global@clearone.com

**APAC**  
**Tel:** 801.303.3388  
**E-mail:** global@clearone.com

**LATAM**  
**Tel:** 801.974.3621  
**E-mail:** global@clearone.com

**TechSales**  
**Tel:** 800.705.2103  
**E-mail:** techsales@clearone.com

**Technical Support**  
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**E-mail:** tech.support@clearone.com