

COLLABORATE™ Dual Display - Wall Mount Solution

NEW!

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

BRINGS THE
FAMILIARITY OF
THE DESKTOP
GUI TO GROUP
CONFERRING

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.



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
- + Vidyo
- + 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 Display COLLABORATE Console



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. (2nd Mic Pod Optional)



HD USB Camera



Wireless Keyboard & Mouse



Dual 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 Ω Stable (5W into 4 Ω)
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 & 200 mm 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

930-401-170 COLLABORATE Console,
DualDisplay WITH Windows Operating System
930-401-171 COLLABORATE Console,
DualDisplay WITHOUT Windows Operating
System
850-401-007-01 Wall Mounting Kit for use with
COLLABORATE Console (Dual Display)

Accessory Part Numbers

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

204-401-105 Essential Care Service for
COLLABORATE Console (Dual Display) units
204-401-107 Premium Care Service for
COLLABORATE Console (DualDisplay) units

> CLEARONE LOCATIONS

HEADQUARTERS:

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