

COLLABORATE™ Single Display - Foot Stand Solution

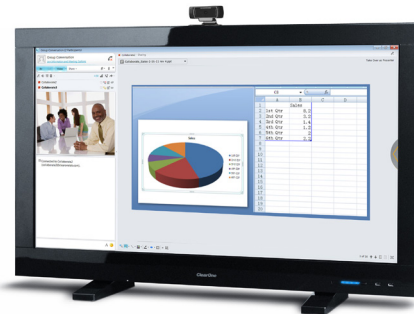
NEW!

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 Compatability

- + Google
- + IBM Lotus Sametime
- + Microsoft Lync
- + Mirial ClearSea
- + Skype
- + Vidy
- + 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.
(2nd Mic Pod Optional)



HD USB Camera



Wireless Keyboard & Mouse



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 Accessible
- Six (6) - Rear Accessible

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 & 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
850-401-013 Foot stand kit for use with
Collaborate Console (single display)

Additional 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:

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