Large **60"** flat panel
multi-touch display

HD

PTZ camera featuring
Carl Zeiss optics

Audio conferencing
with built-in microphone
and speakers

Wireless keyboard with
trackpad for enhanced
interactivity

Wireless pen tablet for
increased collaboration

Windows 7 Professional
pre-installed powered by
an Intel Core i5 computer

Simultaneous H.323,
SIP, Skype and Google
video conferencing

Communicate.
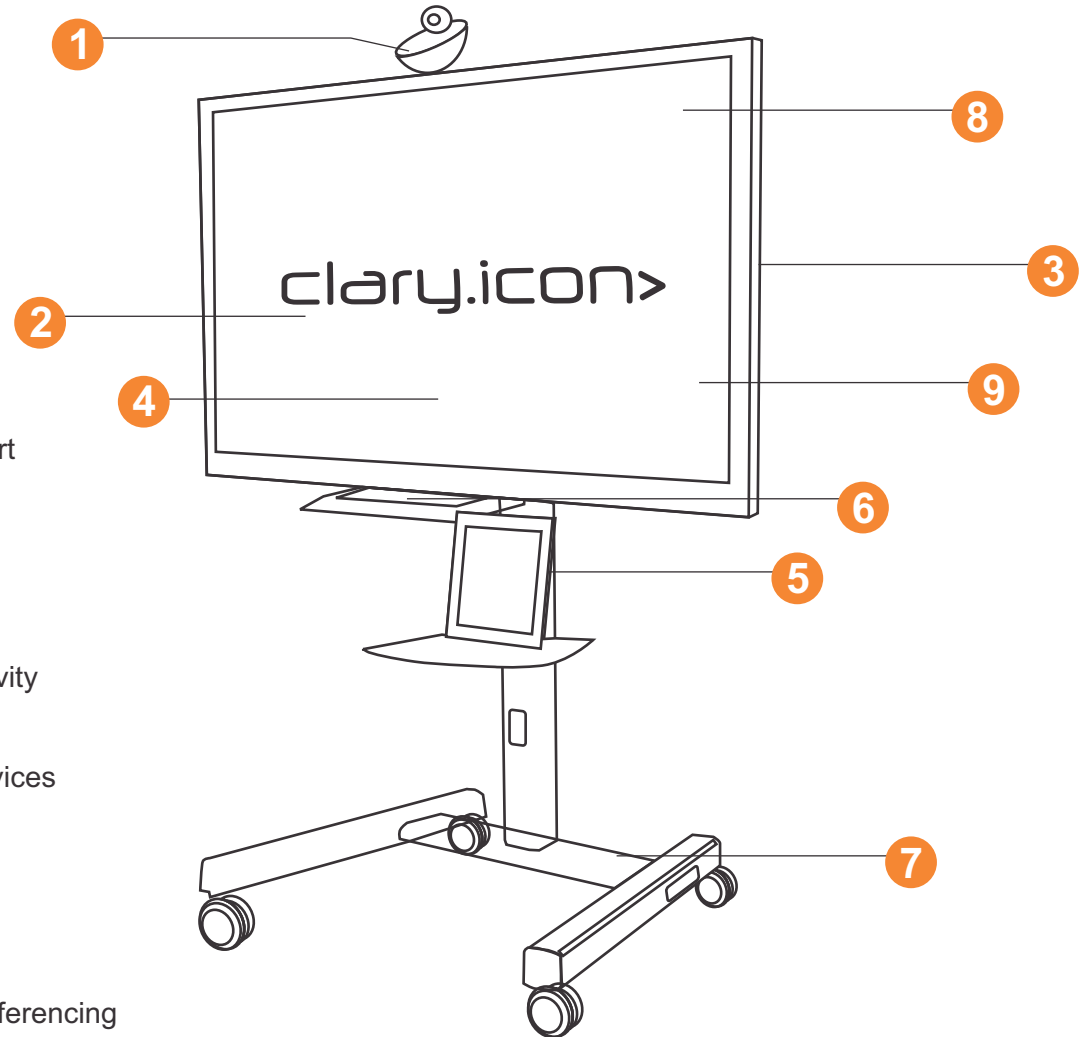Collaborate.
Compute

clary.icon>

.icon

clary.icon>

Product Highlights

1 PTZ camera featuring Carl Zeiss optics

2 Large 60-inch flat panel multi-touch display

3 Audio conferencing with built-in microphone and speakers

4 Multi-touch digital interactive whiteboard with powerful Hitachi Starboard software and gesture support

5 Wireless tablet for remote sharing and additional level of interactivity

6 Wireless keyboard with trackpad for enhanced interactivity

7 Optional mobile cart with a convenient tray for input devices

8 Windows 7 Professional pre-installed powered by an Intel Core i5 computer

9 Simultaneous H.323, SIP, Skype and Google video conferencing

clary.icon>

Say hello to
Clary Icon.

Clary Icon is the world's first completely integrated collaboration solution. Now you can take your meetings and presentations to the next level. It brings together a multi-touch digital interactive whiteboard, high definition video conferencing system and a powerful Windows 7 Professional computer in one package. Its interoperable architecture allows you connect with different devices irrespective of the vendor or protocols.

The Clary Icon uses a 60-inch multi touch flat panel screen, which provides the ultimate canvas for 1080p video conferencing and multimedia. Use multi-touch gestures to take charge of presentations and meetings. The advanced infrared sensing technology results in highly responsive touch navigation. In short, the Clary Icon is a one-stop shop for all your collaboration, communication and computing needs. Connect and collaborate with anyone, anytime, anywhere using a single device. Clary Icon puts everything that's important to you a touch away.

clary.icon>
www.claryicon.com

Integrated Communication and Collaboration

Clary Icon is the world's first solution that brings together professional class HD video conferencing, a powerful interactive whiteboard and a very robust computer. It is a fully autonomous collaboration unit requiring no additional external devices.

Interoperability

The only solution in the market that allows you to connect with any video and audio conferencing solution based on H.323 and SIP protocols. Clary Icon's interoperability makes it an ideal choice for enterprise-level collaboration where different vendors and endpoints are always encountered. You can also connect with consumer-level clients such as Skype, Google Talk using the MeetMe bridging service.

Increased Productivity

Clary Icon has been engineered for significantly enhancing productivity irrespective of whether it's used in a corporate boardroom or a classroom. Control presentations from within the audience using the wireless pen tablet or wireless keyboard.

Significant Cost Savings

One package with professional HD video conferencing, interactive whiteboard and a powerful computer. When these components are purchased separately they cost three to four times more.

Clutter-free Setup

Separate components are not only expensive but also difficult to manage, take up more space and are usually not compatible with one another. Clary Icon puts all the tools required for collaboration and communication in an Information age at your

Media and Entertainment

Clary Icon is not just about work. It acts as a full-fledged media center with a 60-inch HD display and a powerful computer. It's great for viewing videos, creating multimedia-rich presentations or surfing the internet. Integrated speakers eliminate the need of connecting an external sound system.

Industry Leading Hardware and Software

Clary Icon is the result of our team's close collaboration with industry leading hardware and software vendors. The premium components that are integrated in Clary Icon are the best in their respective categories.

NAT and Firewall Transversal

Clary Icon works behind firewalls and does not require the use of public IP addresses or unblocking firewall ports for video conferencing to work. The NAT and firewall transversal service allows outsiders to connect to your network by deciphering the public IP address.

clary.icon>

clary.icon>
www.claryicon.com

Note: Clary Icon ships with only one Hitachi WT-1 wireless tablet

It's as good as being there.

www.claryicon.com
clary.icon>

Video Conferencing

Clary Icon provides professional high definition visual communication in a cost-effective package. With so many video conferencing vendors and endpoints, it is critical to ensure compatibility with all of them. Clary Icon is completely interoperable and is compatible with all the popular conferencing standards such as H.323 and SIP. Our collaboration device can also interface with consumer-level clients such as Google Talk and Skype. A built-in NAT and firewall transversal service allows video conferencing to be easily conducted with outsiders without having to worry about the network configuration.

Clary Icon is both powerful and simple to use owing to its 'plug and play' design. A simple touch on the video conferencing icon will connect you with anyone across the globe that has a computer and an Internet connection. Clary Icon's video conferencing platform along with its unique collaboration tools affords remote participants rich video meeting experiences as if they were in-room attendees.

Clary Icon sports industry-leading hardware and software to provide you with the most immersive and seamless video conferencing experience. You can remotely connect with colleagues, family and friends on any desktop, laptop, mobile device and tablet.

Product Highlights

- **FECC Support:** Far End Camera Control (FECC) capability empowers all remote meeting participants
- **NAT and Firewall Transversal:** Convenient NAT and firewall transversal
- **1080p PTZ Camera:** 1080p PTZ camera featuring Carl Zeiss
- **Video Conferencing Software:** Avistar C3 Communicator with familiar IM buddy interface
- **Open and Interoperable:** Standards-based, endpoint agnostic; connects to any H.323/SIP device and IM service such as Skype and Google Talk
- **Data Sharing:** H.239 data collaboration with desktop video sharing mode
- **In-Call Features:** Detailed call statistics
- **Security:** Support for DTLS-SRTP media encryption for SIP
- **Audio/Video Quality:** Constant Clarity™ for high-quality audio and video over less than optimal Internet connections
- **Superior Contact Management:** Detailed call records and support for Polycom Global Address Book and LDAP, Active Directory and Local Address Book

Product Highlights

Audio Conferencing

As VoIP is proliferating the use of voice and instant messaging is becoming the mainstay of integrated communication. Combining voice calls and Instant Messaging in a simple interface, Clary Icon helps you seamlessly transition from a traditional phone into the world of Voice over IP. Once again, the interoperable architecture of Clary Icon allows you to connect with different devices by different vendors. Our audio conferencing paraphernalia will provide you with professional grade voice communication over standard Internet connections. Simply touch the audio conferencing icon and connect with anyone with a computer or phone anywhere in the world. Whether you're having a simple voice conversation, saying hello to loved ones or chatting with friends over IM, you'll soon see why Clary Icon's audio conferencing is the ultimate communications experience. Please note that a SIP account will be required for conferencing services to work.
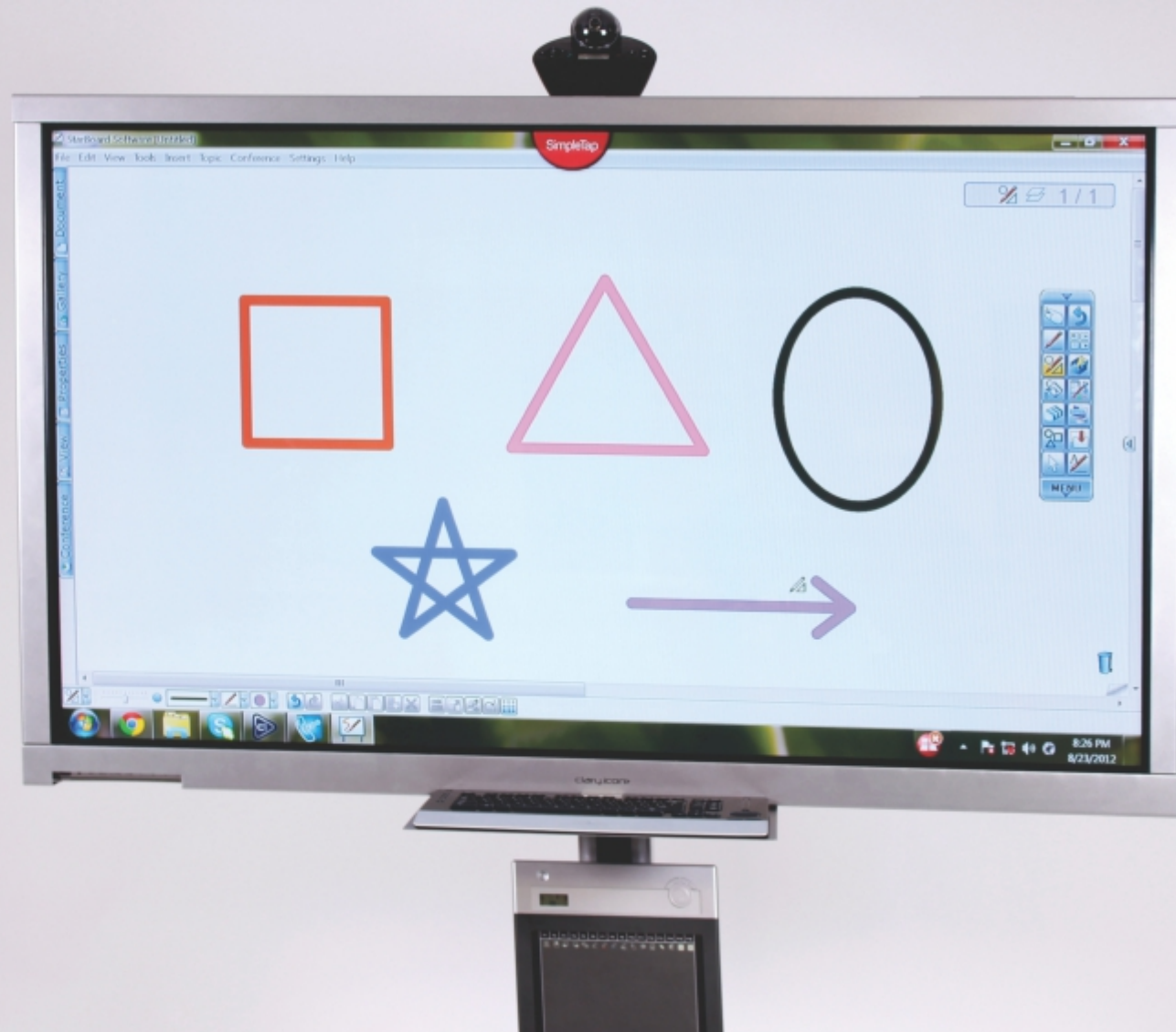
- High Definition audio conferencing via built-in microphone and speakers

- Works with all popular SIP compliant VOIP services

- Advanced echo cancellation and noise reduction through audio codecs

- Standard call features such as call hold, 3-way calling, call display, pop-up notification for incoming calls, call ignore/reject and more

- Send Instant Messages to your contacts when you see they are online

- Import contacts from other address books

- Signaling and media encryption via TLS and SRTP

- Synchronize your contacts with Microsoft Outlook® personal address book

- Access your company directory with on-demand search and LADP Support

- Improved firewall traversal and compliance with the latest standards (ICE, STUN & TURN) Enhanced QoS for voice calls

- Record calls or conferences

Conversing has never been this immersive!

One canvas for sharing everything

clary.icon>
www.claryicon.com

Product Highlights

- Compatible hardware and software allows us to customize Clary Icon with any collaboration suite of your choice

- Share content using leading collaboration solutions such as Adobe Connect, Avaya, Cisco WebEx and other Cisco Video Conferencing applications, Citrix GoToMeeting, LifeSize Connections, Microsoft Lync and Office365, Vidyo and Skype among many others

Web Conferencing

Clary Icon was engineered with a view to bring collaboration and communication on the same platform. This enables users to conduct meetings across remote locations while experiencing the personalization and richness of being in the same room. With the flexibility of pre-installing any webconferencing solution of your choice, Clary Icon does not bind you to a pre-selected list of software and services. Clary Icon allows you to create and share documents and spreadsheets and enables multiple parties to work on them at the same time. Screen sharing offers endless possibilities for teamwork and brainstorming. Cut back on your operational expenses by meeting customers, partners and colleagues online irrespective of their geographical location. You can also share screen, whiteboard and documents amongst two or more Clary Icons or compatible products.
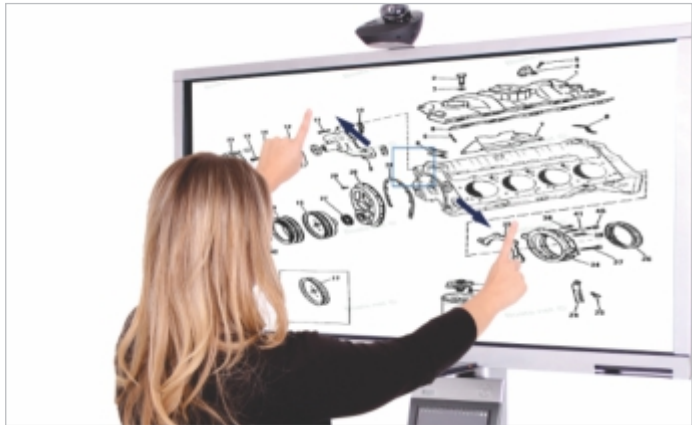
Digital Interactive Whiteboard

Clary Icon is a fully featured interactive whiteboard that supports multi-touch and other hand gestures. The best part about this interactive whiteboard is that is requires no external computer or projector to function. Everything is built-in. Powered by the worlds leading interactive whiteboard software—Hitachi Starboard—it makes sharing, presenting and controlling onscreen information a breeze. The accompanying software is packed with advanced features such as handwriting and speech recognition, conferencing facility and screen sharing between different starboard users and an intelligent shape recognition feature using the included Intellipen. The Clary Icon Starboard software sports excellent integration with web browsers and search engines allowing you to invoke different browser functions from within the whiteboard interface. To add another dimension of interactivity, Clary Icon comes bundled with Hitachi's WT 1 wireless tablet, which works in tandem with the Starboard Software.

- Highly responsive Infrared sensor

- Advanced handwriting recognition

- Accurate shape recognition with the included Intellipen

- Built-in conferencing and screen sharing capability for enhanced collaboration between starboard users

- Powerful StarBoard software that allows you to present, annotate and share information

- Interactive business presentations and classroom lessons

- Navigate through Windows just like you would on a PC—with touch functionality. Browse the internet and use finger gestures to achieve tasks

- Share information with colleagues around the world in real time with the interactive conferencing feature

- Seamlessly connect to your preferred online search engines, providing prompt information retrieval

- Import frequently used documents, digital content, and motion video, enabling instant annotation

- Drag and drop images instantly into StarBoard software. Instantly convert freehand notes into text with the text pen

No more run-of-the-mill meetings and presentations

Multi-touch Screen

The primary input mechanism for the Clary Icon is its highly responsive infrared multi-touch interface. It has a quick response time of 7 – 13 ms and features a protective glass coating. Using gesture-support you can truly transform how to present information and interact with your audience.

Wireless Tablet

Clary Icon comes with a wireless lightweight interactive tablet that works on 2.4GHz radio frequency. It is ideal for lessons and presentations with 16 easily accessible shortcut keys. The wireless tablet allows you to present from up to 30 feet away.

Premium Wireless Keyboard

Clary Icon comes with a high-quality wireless keyboard further enhancing the overall experience. It features full-sized standard 18 X 18 mm keys and 17 one-touch access controls with instant backlit feedback. A Plexiglas panel with brushed aluminium palm rest results in comfortable and ergonomic usage.

Product Highlights

- Up to 200 fps sample rate

- 32,768 x 32,768 report resolution

- Recognizes fingers, stylus or gloved hands

- Supports 6 simultaneous touch points

- 2.5mm finger touch accuracy

- Compact and portable design allows you to comfortably control your computer and present up to 30 feet away

- Whether you're in the boardroom or in a meeting, you can quickly jot down notes – from mathematical formulas to flow charts. Easily markup Word documents, PowerPoint presentations, and highlight information with digital inks

- Hand writing recognition Active area of 10" (diagonal)

- A sleek addition to your setup—semi-translucent, black Plexiglas® and brushed aluminum

- Scroll and navigate right from your keyboard with the TouchDisc™ touchpad

- Every stroke you make is comfortable, fluid, and whisper-quiet with the PerfectStroke™ key system, ideal for typing while you are in a conference call

- You can quickly and easily adjust volume with the touch-sensitive volume slider

clary.icon>
www.claryicon.com

1080p PTZ Camera

- Combines HD 1080p 30fps video with high-quality full-duplex speakerphone clarity for business-grade video conferencing.
- UVC H.264 onboard technology helps ensure quick plug-and-play functionality
- Works with virtually any desktop video conferencing and UC application – including Adobe Connect, Avaya, Cisco WebEx and other Cisco Video Conferencing applications, Citrix Go to Meeting, LifeSize Connections, FaceTime, Google Hangouts and Video Chat, Microsoft Lync and Office365, Vidyo, Skype.
- Quickly control your meetings with the remote – answer/end calls, set volume up/down, pan, tilt, zoom and mute.
- A 78-degree field of view and 180-degree remote-controlled video pan, tilt, zoom ensures each member of the small group is seen.
- The built-in, full duplex speakerphone and noise-cancelling microphone allow all meeting members to hear and be heard clearly up to 8 feet away from the base.
- Enjoy razor-sharp images from a glass lens designed with the help of an industry leader, Carl Zeiss®. Allows detailed documents, whiteboards, or visuals to be shared close up during calls.

60" Full HD Multitouch Plasma Screen

- 60-inch multi-touch screen with lightning fast response time
- Protective Skin Glass
- Multi touch capability compatible with Windows HID and TIOU standards
- Full HD 1080p resolution
- 600 Hz Sub Field Driving that eliminates motion blur
- Easy Picture Self-Calibration
- Intelligent Sensor for lighting and color conditions

Built-in Speakers and Microphone

- HD audio conferencing with built-in microphone and speakers.
- Advanced echo cancellation and noise reduction technology
- Long range (20+ ft.) 48KHz five unidirectional microphone array with advanced audio echo cancellation with 14db background noise reduction

3rd Generation Ivy Bridge Intel i5 computer

- 3rd generation ivy bridge Intel i5 processor with vPro
- Multi display capability
- Tiny 1-liter package – vesa mounting option
- Intelligent Cooling Engine (ICE2) helps manage desktop acoustics and cooling
- Separate unit from the TV and can be easily upgraded
- Intel® Active Management Technology (AMT) that allows your IT personnel to access, diagnose, repair, manage and secure the desktops from remote locations
- Windows 7 Professional pre-installed

Options and Accessories

- Discrete high quality wall mount kit
- Sturdy mobile cart with trays for input devices resulting in improved portability
- Service Contract
    - Advance hardware replacement
    - Remote tech support
    - Free software upgrades
    - 1,000 MeetMe meeting minutes
- White Glove Delivery Service

VIDEO

Screen Size Class (diagonal)	60" 70" LED
Resolution	Full HD 1080 (1920 x 1080p)
Dynamic Contrast Ratio	3,000,000:1 (4,000,000:1 for 70")
Refresh Rate	600Hz Sub Field Driving (120 Hz for 70")
Broadcasting System	ATSC/NTSC/Clear
Aspect Ratio	16:9
ISM (Image Sticking Minimization)	Orbiter/Color Wash
Aspect Ratio Correction	5 Modes (16:9/Just Scan/Set by Program/4:3/Cinema Zoom)
Picture Mode	7 Modes (Vivid/Standard/APS/Cinema/Game/ISF Expert 1/ISF Expert 2)
Professional Calibration	ISFccc Ready

AUDIO

Speakers	Mono/Stereo/Dual (MTS/SAP)
Decoder	Dolby Digital
Speaker System	1 Way 2 Speakers Audio Output (Watts - THD 10%) 10W + 10W
Microphone	Long range (20+ ft.) 48KHz five unidirectional microphone array with advanced audio echo cancellation

TOUCH SCREEN

Sample Rate: Report	Up to 200 fps
Resolution: Finger	32,768 x 32,768
Touch Accuracy:	2.5mm
Touch Method:	Finger, stylus, gloved hand
Touch Points:	6 points IRT

DIMENSIONS / WEIGHT

Dimensions with bezel (WxHxD)	60" (55" x 32.88" x 3.25"), 70" (62.75" x 37" x 3.875")
Dimensions w/o bezel (WxH)	60" (52.38" x 29.63"), 70" (60.63" x 34.31")
Weight	60" (95 lbs., 132 lbs. with accessories), 70" (112 lbs., 149 lbs. with accessories)

COMPUTER

Processor	Intel Core i5 3470T 2.90 GHz 3MB Cache 5 GT/s 64-bit
Standard RAM	4 GB DDR3-1600/PC3-12800
Maximum RAM	16 GB
Hard Drive	500 GB Serial ATA/300 5400 RPM
Graphics Controller	Intel HD Graphics 2500
Ethernet Technology	Gigabit Ethernet
Form Factor	Ultra Small
Dimensions (HxWxD)	1.4" x 7.1" x 7.2"
Weight	4.60 lb

CAMERA

Camera	Pan, tilt and zoom (PTZ)
Application Compatibility	Adobe Connect, Cisco, Citrix Go to Meeting, Google Hangouts & Chat, Microsoft Lync, Skype, Video Conferencing Software, Vidyo, Vidtel
USB Video Class (UVC)	Compliant
On-board encoding	H.264
Refresh Rate	30 frames per second
Resolution	3 MP, Full HD 1080p
Onboard Controls	Camera and speakerphone controls
Lense	Carl Zeiss Optics with 9 point auto focus
Viewing Angle	78-degree field of view
Motorized Movement	180-degree pan, 55-degree tilt

WIRELESS TABLET

Input Method	Electromagnetic induction
Wireless Connectivity	2.4G Hz RF (up to 30 ft)
Active Area Size	8" x 6"
Tracking Speed	120 points per second
Coordinate Resolution	2000 lpi
Function Button	16 buttons
Power Supply	Rechargeable via USB / AC adaptor
Battery	Lithium ion rechargeable battery, 16 hrs (continuous use)
Pen Battery	AAA battery x 1, Approx. 1,680 hrs Life
Dimensions	10.4"(W) x 10.9"(H) x 0.9"(D)
Weight	1.3 lbs.

PREMIUM WIRELESS KEYBOARD

Keypad	Full-sized standard 18 X 18 mm keys, 3.2 mm key travel, 60 g activation force
Keystroke Technology	Scissor switch technology
Touchpad	38 mm circular Touchpad with horizontal and vertical scrolling
Access Controls	17 one-touch access controls with instant backlit feedback
Volume Slider	57 mm touch-sensitive volume slider with instant backlit feedback
Wireless Connectivity	Bluetooth® Wireless Technology, version 2.0
Battery Type	Built-in rechargeable 950 mAh lithium ion battery
Material	Plexiglas panel with brushed aluminium palm rest
Dimensions	11 mm (H) X 410 mm (W) X 210 mm (D)
Weight	940 g

claryicon>
www.claryicon.com

INTERFACE CONNECTIONS

Inputs	1xRF, 2xAV, 1xComponent, 3xHDMI, 1xRGB, 1xPC Audio, 1xRemote Control, 1xAudio Line
Outputs	1xDigital Audio, 2xAnalog Headset Jack, 1xVGA, 1xeSATA, 1xDisplay Port
Ports	1xRJ-45, 3xUSB, 1xRS-232

POWER SUPPLY

Power Supply (Voltage, Hz)	100V ~ 240V, 50/60Hz

Software Specifications

OPERATING SYSTEM

Operating System	Genuine Windows 7 Professional
Operating System Architecture	64-bit

VIDEO CONFERENCING SOFTWARE

Protocols Used	H.323, SIP, LDAP/H.350, AES-Media encryption, H.460 Firewall Traversal
Audio	20KHz with G.719, 7kHz with G.722, G.722.1, 3.4kHz with G.711, G.728, Full Duplex Audio, Echo Cancellation, Automatic Gain Control (AGC), Automatic Noise Suppression (ANS), Voice over IP (VoIP)
	H.261, H.263, H.263+, H.264
Video	Multiple Monitor Support — must be supported by PC video card
	Picture-In-Picture (PIP)
	HD, VGA (640x480), Half-VGA (320x480), CIF (352 x 288 pixels), SIF
People Video Resolution	(352 x 240 pixels), QCIF (176 x 144 pixels), QVGA (160 x 120 pixels) – Native Web
	H.323 Annex Q far-end camera control
Data	H.235 v3 AES encryption
Security	Admin lock-down of configuration pages
	USB 2.0 Web Cameras: Microsoft®, HD-5000, Microsoft LifeCam
Cameras Supported	Cinema™, LifeCam HD-6000, Logitech C100, Logitech® C210, Logitech C310, Logitech Webcam Pro 9000, Logitech Webcam C905.

claryicon>
www.claryicon.com

What's In The Package?

- 60" touch screen monitor
- Mini Desktop computer with Windows 7 Professional
- HD PTZ Camera
- Wireless Keyboard
- Wireless Pen Tablet
- Interactive Whiteboard Software
- Video Conferencing Client
- Softphone

clary.icon>

Where to buy?

Clary Icon can be purchased directly from Clary Business Machines by calling us at:

800-992-5279

More information at
www.claryicon.com

clary.icon>
www.claryicon.com

Clary Business Machines
Head Office - San Diego
10360 Sorrento Valley Road
Suite C
San Diego, CA 92121

Phone: (858) 552-0290
Fax: (858) 552-0910

2470 NW 102nd Place
Suite 104
Doral, Miami, FL 33172

Phone: (786) 429-0900
Fax: (786) 454-4955

Transversal 93 No.53-32
Bodega 13 Bogota,
Cundinamarca Colombia.

Phone: +57 (1) 547-3589

Communicate.
Collaborate.
Compute

clary.icon>