

This is Why



- ▶ PURPOSE BUILT VC SOLUTION OPTIMISED FOR SHARP BIG PAD'S
- ▶ EASY TO USE, FLEXIBLE AND COMPREHENSIVE ALL-IN-ONE SOLUTION
- ▶ NEAR AND FAR COLLABORATION FOR ENHANCED PRODUCTIVITY AND LOWER TRAVEL COSTS
- ▶ FEATURING MONDOCENTER SOFTWARE SUITE ON PC WORKSTATION
- ▶ REALCAM PTZ (PAN/TILT/ZOOM) 1080P CAMERA AND WIDE-ANGLE 72.5° LENS
- ▶ CLEAR, HIGH QUALITY VIDEO CALLS WITH SIP OR H.323 DEVICES
- ▶ FULL VERSION OF MICROSOFT OFFICE PRE-INSTALLED
- ▶ FULL 3 YEAR SERVICE, SUPPORT AND WARRANTY

The Sharp Video Collaboration Solution is purpose built to complement Sharp's BIG PAD interactive touch displays. It features a powerful, high quality workstation, which is based on the Intel Core i7 processor and runs the MondoCenter software suite. The MondoCenter contains all the necessary Sharp BIG PAD software applications, full Microsoft Office Suite and also the necessary communication application software called 121 Premium Dialler.

Sharp's Video-Collaboration allows for the easy communication of voice and video between local and remote meeting participants, supporting a variety of device platforms, and adds desktop sharing and whiteboard annotation to allow for more dynamic and engaging meeting contribution.

The MondoCenter is connected via HDMI and USB cables to the BIG PAD and can be mounted on a mobile stand (e.g. Peerless L20PNSR780MEU) or permanently installed in the meeting room. A cable LAN or wireless LAN connection is required for internet access. The 121 Premium Dialler software application controls the SIP (Session Initiation Protocol). Meeting participants use the SIP to call into the host MondoCenter, with up to 4 participants simultaneously allowed. Upgrade and further options are available to increase the number of collaborative participants to 8, 16 or 25, and also to support PSTN audio-only telephones.

This Sharp solution is a feature-rich, powerful collaborative tool, that demonstrates a high degree of installation and connection flexibility. Promising to reduce corporate travel budgets and improve teamwork effectiveness, it also offers excellent price competitiveness compared to other proprietary hardware solutions.

Note: The Video Collaboration Solution requires minimum network bandwidth of 1.5 Mbps (up and down).

MONDOCENTER

- ▶ Processor: **Intel® Core i7-4770T, Q87 Chipset**
- ▶ Memory (GB): **8**
- ▶ Hard Drive (GB): **256**
- ▶ LAN: **802.3 10/100/1000 Base-T with Wake on one LAN port**
- ▶ Wi-Fi: **Dual band 802.11 a/b/g/n MIMO PCIe half mini card, 2.4 GHz and 5 GHz with Intel, AMT support**
- ▶ Input Connections: **USB 2.0 x 5, USB 3.0 x 2, 3.5mm microphone input, Ethernet (RJ45 x 2)**
- ▶ Output Connections: **DisplayPort 1.2, HDMI, 3.5mm stereo audio out x 2, RS232**
- ▶ Bluetooth: **4.0**
- ▶ Operating System: **Windows 10 Pro 64bit**
- ▶ Included Software: **Microsoft Office Home & Business, Mondopad interface software**
- ▶ Webcam Compatibility: **Up to 1080p and MJPEG USB webcams are compatible**
- ▶ Accessories Included: **HDMI cable, flat panel mounting bracket, wireless keyboard, power cord, remote documentation**
- ▶ Warranty (years): **3**
- ▶ Operating Conditions: **41 to 95°F at 0 to 10K ft/5 to 35°C at 0 to 3,048 m**
- ▶ Noise: **< 40dBA @ 77°F**
- ▶ Certifications: **Energy Star 5.1, Europe (CE)**

PTZ REALCAM CAMERA

- ▶ Video System:
HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 SD: 480i, 576i
- ▶ Sensor: **1/2.7", CMOS, Effective Pixel: 2.07M**
- ▶ Scanning Mode: **Progressive**
- ▶ Lens: **12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8**
- ▶ Zoom: **12x optical, 32x digital**
- ▶ Input Voltage (V): **12**
- ▶ Current Consumption (A) Max: **1.0**
- ▶ Power Consumption (W) Max: **12**
- ▶ Operating Temperature: **-10°C ~ 40°C**
- ▶ Storage Temperature: **-20°C ~ 60°C**
- ▶ Size (mm): **128.5 x 118 x 156.2**
- ▶ Net Weight (kg): **0.91**
- ▶ Video Compression: **H.264/MJPEG**
- ▶ Support protocols: **TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.**
- ▶ HD Output: **1xHDMI: Version 1.3**
- ▶ SD Output: **1xCVBS: RCA jack, 1Vp-p, 75_**
- ▶ Network interface 1xRJ45: **10/100/1000M Adaptive Ethernet ports**
- ▶ Audio Input: **1-ch: 3.5mm Audio Interface, Line In**
- ▶ USB: **1xUSB3.0: Type B female jack; 1xUSB2.0: Type A female jack**
- ▶ Power Connector: **JEITA type (DC IN 12V)**
- ▶ Warranty: **3**

THUNDER SPEAKERPHONE

- ▶ Connections: **USB Mini-B input, 2.5mm analog audio input, RJ9 x 2 external microphone ports**
- ▶ Bluetooth: **v2.1, supports HFP 1.6 and A2DP profiles**
- ▶ Controls: **On-hook, off-hook, volume up, volume down, microphone mute, Bluetooth mode**
- ▶ Audio: **6.5-inch woofer with Neodymium magnet, Speaker bandwidth: 200 Hz - 7 kHz, Max output level: 89 dB @ 1 meter, 4 microphones (6 maximum) with VoiceAware™ adaptive sound detection**
- ▶ Power (V DC@A) (max): **100-240 VAC, 50/60Hz**
- ▶ External power supply: (VAC), (Hz): **100-240 VAC, 50/60Hz**
- ▶ Product Dimensions (W x D x H) (mm): **215 x 215 x 50**
- ▶ Product Weight (kg): **0.8**
- ▶ Warranty (years): **3**
- ▶ Certifications: **FCC Class B Part 15, CE EN61000, EN60950**
- ▶ Compliance: **UL, CSA, CE, C-tick, CCC**

121 PREMIUM DIALLER

- ▶ Max number of Participants (including the host MondoCenter): **4**
- ▶ SIP Based Calling: **✓**
- ▶ H.323 support: **✓**
- ▶ Browser based Calling: **Internet Explorer, Firefox, Chrome, Safari**

CONX (OPTIONAL LINCENSE EXTENSIONS FOR 8, 16 OR 25 USERS)

- ▶ SIP Based Calling: **✓**
- ▶ H.323 support: **✓**
- ▶ Browser based Calling: **Internet Explorer, Firefox, Chrome, Safari**
- ▶ PSTN Audio-only telephones: **✓**

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