



Silex PTE family

All-in-one Centre of Table collaboration systems

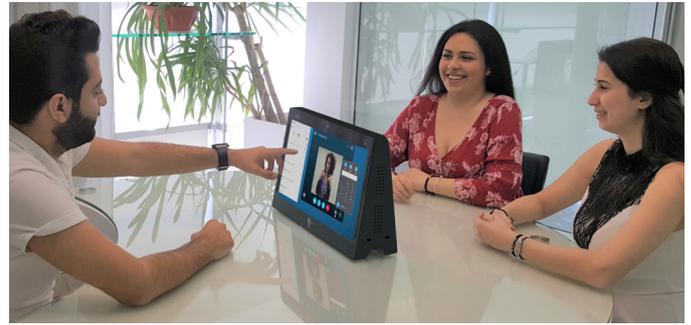


Silex Panoramic Telepresence Experience (PTE) are all-in-one agnostic videoconferencing and true collaboration systems. Designed as systems to be placed in the center of the meeting room table, they include multiple touch screens, multiple cameras, and an omnidirectional speakerphone. They offer a unique panoramic experience with a perfect eye contact and comfort for an effective collaboration. Available in three models, these systems can be used with any videoconferencing software or platform and they include an annotation system, a clientless wireless presentation system, and voice tracking as an option.



Silex PTE Duo+

- Designed as a dual-sided system, it is an ideal choice for executive desks or small meeting room tables, fitting up to 4 persons.
- It includes two touch screens, two HD cameras and two microphones covering each side.



Silex PTE Trio

- Designed in an elegant symmetric prism shape, it is an ideal choice for round tables or triangular tables fitting up to 6 persons.
- It includes three touch screens and three HD cameras covering each of the three sides.
- It offers a superior audio quality, echo cancellation and 360° microphone pick up with its embedded Sennheiser speakerphone.



Silex PTE Quattro

- Designed in a stylish video cube, it is an ideal choice for squarish tables or round fitting up to 8 persons.
- It includes four touch screens and four HD cameras for a 360° panoramic view.
- It offers a superior audio quality, echo cancellation and 360° microphone pick up with its embedded Sennheiser speakerphone.



Special Features and Benefits

- Uniquely designed portable Windows-based center of table collaboration systems, suitable for any conference room
- Enhanced collaboration experience with unmatched eye contact during video calls and daily meetings
- Smart panoramic coverage of all meeting room participants, from the center of the table, with multiple embedded HD cameras on all sides
- Superior HD voice quality and high intelligibility speech
- Intelligent 360 degrees voice tracking (optional)
- Flexible camera views selection: user can activate or mute any camera to show or hide any side of the system
- Universal compatibility allowing native support for virtually any video soft client like: Skype for Business, Skype, Polycom Real Presence Desktop, Avaya Scopia / Equinox, Cisco Jabber / Spark, Adobe Connect, Vidyo Neo, Web RTC, Zoom, Starleaf Breeze, Life Size Cloud, Ring Central, etc...
- Intuitive and natural graphical user interface designed as hidden sliding menus
- Multiple touch screens, seen and accessible from all sides, providing a new concept of multisided white boarding
- Embedded powerful wireless presentation system and content sharing with CYOD (Connect Your Own Device) allowing any participant to wirelessly mirror his device screen without the need to install any software client on his device. Content can be shared from any device such as: iPhone, iPad, Mac, Android smart phones or tablets, Windows phones, Windows tablets / PCs, etc...
- Session recording: sessions can be easily recorded and saved for later viewing, this includes video session, desktop content and annotation
- Annotation over any content from all screens with white board and black board features
- Desktop sharing capability at high frame rate (content sent as video), even during Web RTC calls

- Selectable video layouts during video calls:
Includes a choice of pre-set layouts to select from in a click for an efficient and productive collaboration experience. These include: single side view, surround panoramic view, standard panoramic view, video mute, combined desktop with horizontal / vertical panoramic views of cameras and desktop only view



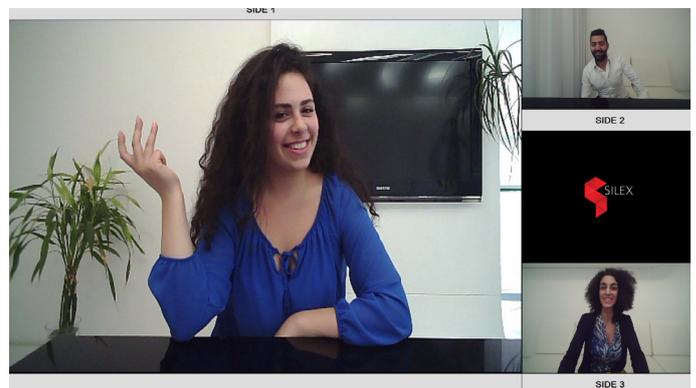
Video mute screen



Dual view - PTE Duo +



Surround panoramic view - PTE Trio



Single side view - PTE Trio



Quad view - PTE Quattro



Panoramic view - PTE Quattro

General Technical specifications

Main system components:

- All in one system with powerful Intel processor engine
- Silex PTE Software
- 1080p HD cameras
- High quality Sennheiser speakerphone with echo cancellation (for PTE Trio and PTE Quattro)
- Clientless wireless presentation system (CYOD)
- Intelligent 360 degrees voice tracking (optional)
- 10 fingers capacitive multi touch screens
- Elegant keyboard and mouse
- Glass and aluminum housing

Microphone:

- Omni Electret Condenser
- Frequency response 150 – 6.800 Hz
- 360 degrees microphone coverage

Speakers:

- Sennheiser (for PTE Trio and PTE Quattro):
 - Dynamic, neodymium magnet speaker
 - Frequency response – multimedia 150 – 15.000Hz
 - Audio performance dynamic equalizer
 - Full Duplex audio and echo cancellation
- 5 + 5 Watt Stereo speakers (for PTE Duo+)

Cameras:

- Full HD 1080p
- Automatic low-light correction
- FOV 90° (for PTE Trio and PTE Quattro) - 80° (for PTE Duo+)

Physical Connectivity:

- PTE Trio and Quattro:
 - 2 HDMI in
 - 2 HDMI out
 - 4 USB ports
 - 1 power plug
 - 1 network (LAN) plug
- PTE Duo+:
 - 1 HDMI in
 - 1 HDMI out
 - 3 USB ports
 - 1 power plug
 - 1 network (LAN) plug

Screens:

- 17.3" screens (for PTE Trio and PTE Quattro)
- 18.5" screens (for PTE Duo+)
- IPS technology: vibrant colors and wide viewing angle
- 1920 x 1080 resolution
- 16:9 widescreen
- High brightness
- High contrast: 1000:1
- Response time: 6ms
- Capacitive touch technology
- Up to 10 simultaneous touches

Content Sharing:

- CYOD (Connect Your Own Device)
 - iOS devices using Airplay or ChromeCast
 - Android devices using enhanced Miracast or ChromeCast
 - Windows devices using enhanced Miracast
- HDMI Input port

VC Interoperability:

- Any Windows® 10 compatible VC soft client:
 - Microsoft Skype for Business / Teams
 - Skype
 - Polycom Real Presence Desktop
 - Avaya Scopia / Equinox
 - Cisco Jabber / Spark / WebEx Teams
 - Adobe Connect
 - Vidyo Neo
 - Web RTC
 - Zoom
 - Starleaf Breeze
 - Life Size Cloud
 - Ring Central
 - Etc...

Silex PTE Core:

- Intel Core i5/i7
- 8/16 GB Memory
- 128/256 GB SSD hard disk
- Gigabit LAN network card
- Intel Dual Band Wifi Adapter

Operating system:

- Microsoft® Windows® 10 Professional

Power Supply:

- AC 100v-240v, 50/60Hz

Weight and Dimensions:

- Silex PTE Duo+:
 - Weight: 8.5 Kg
 - Dimensions (WxHxD): 18.7" x 11.61" x 4.92" (47.5 x 30 x 12.5 cm)
- Silex PTE Trio:
 - Weight: 10.5Kg
 - Dimensions (WxHxD): 17.32" x 11.81" x 14.96" (44 x 30 x 38 cm)
- Silex PTE Quattro:
 - Weight: 13.8Kg
 - Dimensions (WxHxD): 17.32" x 11.81" x 17.32" (44 x 30 x 44 cm)

Temperature:

- Operating temperature: 0°C to +50°C
- Operating Humidity: 20% to 80% RH
- Storage temperature: -20°C to +60°C
- Storage Humidity: 10% to 75% RH



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