SILEX

Innovation, *beyond imagination*

Silex Panoramic Telepresence Experience (PTE)

Silex
PTE Series

## Center of Table collaboration system

All in one video conferencing and collaboration systems with multiple touch screens and multiple cameras for a unique panoramic experience, perfect eye contact and seamless collaboration

Silex
PTE Models

Silex PTE Trio

- Three touch screens and three HD cameras covering all three sides

- Elegant symmetric prism shape

- Unmatched audio experience with embedded Sennheiser speakerphone

- Embedded clientless wireless presentation system

Silex
PTE Models

Silex PTE Quattro

- Four touch screens and four HD cameras for a 360° panoramic view

- Stylish video cube design

- Unmatched audio experience with embedded Sennheiser speakerphone

- Embedded clientless wireless presentation system

SPECIAL
FEATURES
& 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 eligibility speech

- Embedded Sennheiser speakerphone with accurate 360° microphone pick up, superior audio quality and echo cancellation

- Intelligent 360 degrees voice tracking

- 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 through special hidden sliding menus on the left of the screen

- Multiple touch screens, seen and accessible from all angles, 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

- User selectable layouts including: Single side view for each side, surround panoramic view, standard panoramic view, video mute, combined desktop with horizontal / vertical panoramic views of cameras and desktop only view

- Desktop sharing capability at high frame rate (content sent as video), even during Web RTC calls

Graphical Mobile Control Application

- Optional feature available for iPhone and iPad devices only

- Allows you to control the system from your phone just like having a remote control in hand

PTE TRIO
Panoramic Experience

Selectable video layouts during video calls

Picture yourself using innovative and simple way of communication that provide multiple pre-sets of your choice. Silex PTE provides multiple unique choices of layout pre-sets enabling efficient and productive collaboration.

Single side view
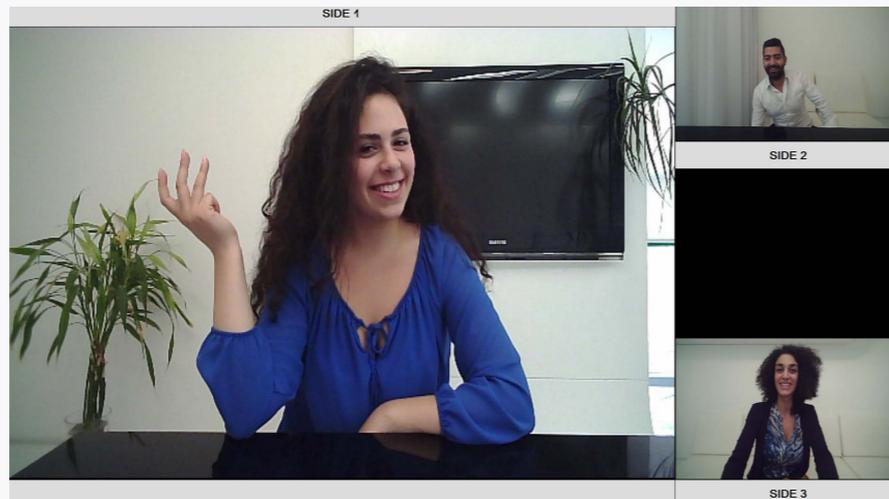
Surround panoramic view
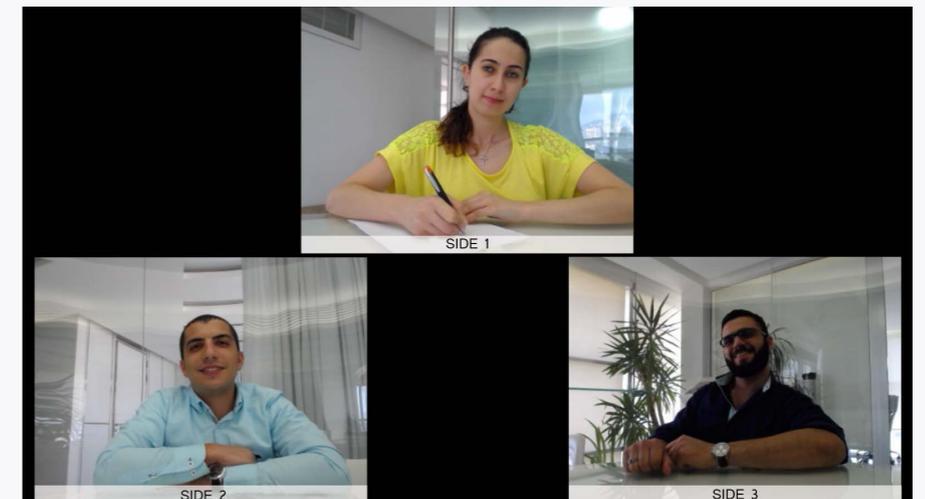
Video mute screen
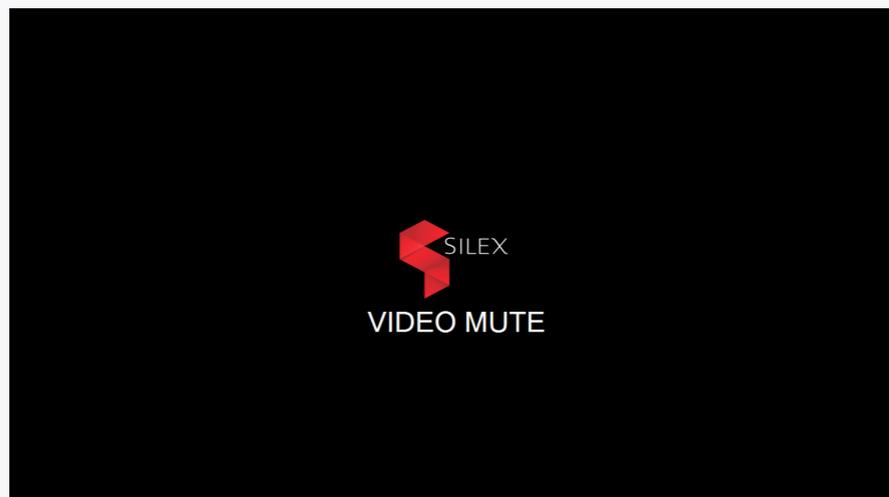
Standard horizontal panoramic view

PTE QUATTRO
Panoramic
Experience

Single side view

Surround panoramic view

Quad view

Standard horizontal panoramic view
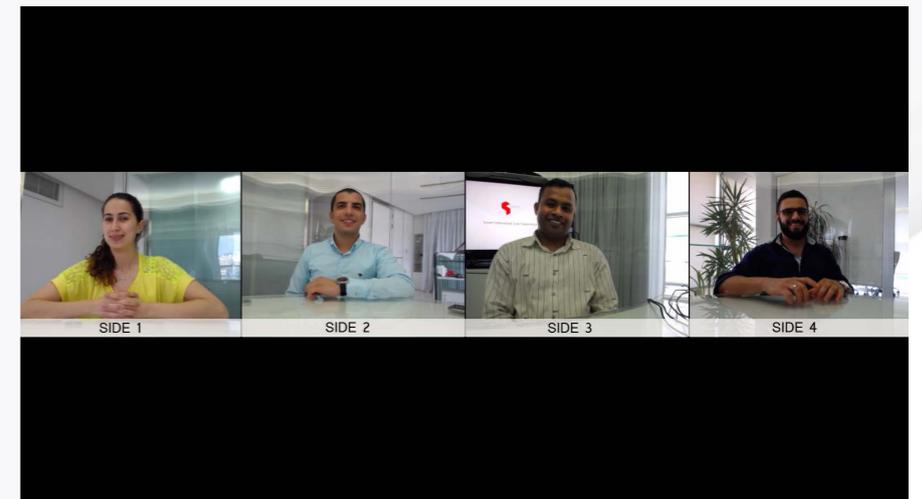
GENERAL
TECHNICAL SPECIFICATIONS

Main system components
- All in one system with powerful Intel i7 processor engine
- Silex PTE Software
- 1080p HD cameras
- High quality Sennheiser speakerphone with echo cancellation
- Clientless wireless presentation system (CYOD)
- 10 fingers capacitive multi touch screens
- Elegant keyboard and mouse
- Glass and aluminium housing

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

Speakers
- Silex PTE Trio and Quattro (Sennheiser SP 20):
  . Dynamic, neodymium magnet speaker
  . Frequency response – multimedia 150 – 15.000Hz
  . Audio performance dynamic equalizer
- Full Duplex audio and echo cancellation for communication

Camera
- Silex PTE Trio: 3 x HD Cameras
- Silex PTE Quattro: 4 x HD Cameras
- Full HD 1080p
- Automatic low-light correction
- FOV 90 degrees

Physical Connectivity
- 2 HDMI in
- 2 HDMI out
- 4 USB ports
- 1 power plug
- 1 network (LAN) plug

Screens
- Silex PTE Trio: 3 x 17.3" screens
- Silex PTE Quattro: 4 x 17.3" screens
- Full-HD
- 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

TECHNICAL SPECIFICATIONS

Content sharing
- CYOD (Connect Your Own Device)
  . iOS devices using Airplay (iPhone, iPad, Mac)
  . Android smart phone and tablets using Miracast
- Windows phones and windows PCs using 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
. Adobe Connect
. Vidyo Neo
. Web RTC
. Zoom
. Starleaf Breeze
. Life Size Cloud
. Ring Central
. Etc...

Silex PTE Core
- Intel Core i7 7700T
- CPU @ 2.9GHz - 3.8GHz
- 16 GB Memory
- 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 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

www.silexpro.com