SILEX

Innovation, *beyond imagination*

**SILEX Panoramic Telepresence Experience (PTE)**

# SILEX
# PTE Series

## PC BASED CENTER OF TABLE COLLABORATION SYSTEMS

ALL IN ONE VIDEO CONFRENCING AND COLLABORATION SYSTEMS WITH MULTIPLE TOUCH SCREENS AND MULTIPLE CAMERAS FOR A UNIQUE PANORAMIC EXPERIENCE, PERFECT EYE CONTACT AND SEAMLESS COLLABORATION

SILEX

# SILEX
# PTE Models

## SILEX PTE Duo (E-Desk)

- Two screens and two cameras covering both sides

- Multi-touch front and rear screen for seamless annotation and collaboration

- Studio-like face illumination feature

- Rear screen on/off control for privacy

# 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

- Rear screens on/off control for privacy

# 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

- Rear screens on/off control for privacy

## SPECIAL
# FEATURES
# & BENEFITS

- Uniquely designed portable PC 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, through 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

- Fast and powerful PC engine with Intel i7 processor

- Universal compatibility allowing native support for virtually any video soft client like: Skype for business, Skype, Polycom Real Presence Desktop, Avaya Scopia, Cisco Jabber, Adobe Connect, Vidyo, etc…

- Intuitive and natural graphical user interface through special hidden sliding menus on the left of the screen

- Studio-like face illumination feature for the PTE Duo system

- 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 appearing on all screens

- White board and black board features on all screens

- Elegant keyboard and mouse

- Flexible camera views selection: user can activate or mute any camera on any side, allowing him to show or hide any side of the system

- 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

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DUO
# Panoramic
# Experience

### Single side view



### Dual side view



## Graphical Mobile Control

By simply touching the relevant component on the SILEX image, you can take control and trigger an associated action



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# Panoramic Experience

## Selectable video layouts during video calls

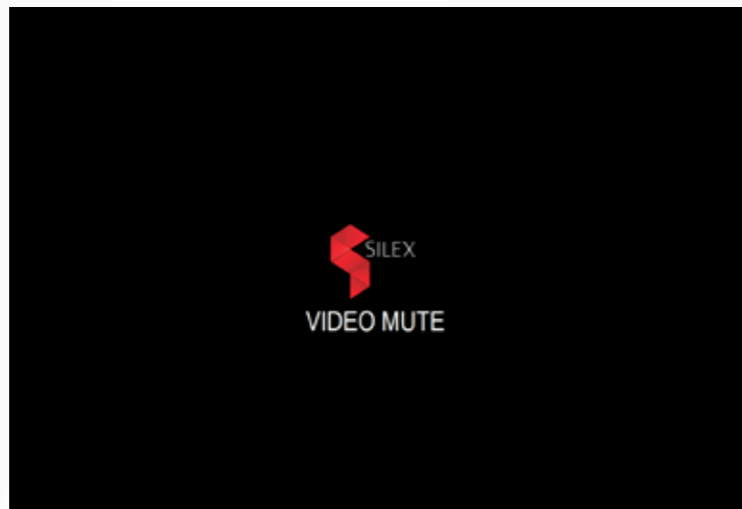Picture yourself using innovative and simple way of communication that provide multiple pre-sets of your choice

Single side view



Surround panoramic view



Video mute screen



Standard horizontal panoramic view



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QUATTRO
# Panoramic Experience

Silex PTE provides multiple unique choices of layout pre-sets enabling efficient and productive collaboration

Single side view



Surround panoramic view



Quad view



Standard horizontal panoramic view



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# TECHNICAL SPECIFICATIONS

## Main system components

- All in one PC with powerful Intel i7 processor engine
- Silex PTE Software
- Face illumination LED lights for backlight compensation (Duo models)
- 1080p HD cameras
- High quality speakerphone with echo cancellation
- Clientless wireless presentation system (CYOD)
- 10 fingers capacitive multi touch screens
- Elegant Keyboard/Mouse
- Aluminium housing

## Microphone

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

## Speakers

- PTE Duo:
  - 10 + 10 Watt Stereo speakers
- 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

- PTE Duo: 2 x HD Cameras
- PTE Trio: 3 x HD Cameras
- PTE Quattro: 4 x HD Cameras
- Full HD 1080p video calling (up to 1920 x 1080)
- Automatic low-light correction
- FOV 90 degrees (Trio, Quattro), 68 degrees (Duo)

## Connectivity

- HDMI in / HDMI out
- 3 USB ports
- 1 power plug
- 1 network (LAN) plug

## Screens

- PTE Duo: 2 x 18.5" screens
- PTE Trio: 3 x 17.3" screens
- 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

## Touch screen

- Capacitive touch technology
- Up to 10 simultaneous touches

# GENERAL
# 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

### PTE Core
- Intel Core i7 6th Generation
- 8GB Memory
- 128/256 GB SSD hard disk (options)
- Gigabit LAN network card
- Intel AC-8260 Dual Band Wifi Adapter
- USB (3.0) ports

### Expansion
- 3 - USB (3.0) ports
- HDMI Output port
- HDMI Input port

### Interoperability
Any soft client like:
- Skype for business
- Skype
- Polycom Real Presence Desktop
- Avaya Scopia
- Cisco Jabber,
- Adobe Connect,
- Vidyo, etc...

### Operating system
- Microsoft® Windows® 10 Professional

### Power Supply
- AC 100v-240v, 50/60Hz

### Dimensions
- PTE Duo (W x H x D):
  18.7" x 11.61"x 4.92" (47.5 x 29.5 x 12.5 cm)
- PTE Trio (W x H x D):
  17.52" x 11.61" x 15.15" (44.5 x 29.5 x 38.5 cm)
- PTE Quattro (W x H x D):
  17.52" x 11.61" x 17.52" (44.5 x 29.5 x 44.5 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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