



Bring Your ideas  
Into Reality

## Fine Pitch LED Display

### SE Series Design (108"/135"/162"/216")

- 1080P (108", 135", 162", 216"), 4K (162", 216")
- Brightness: 800nits

# All in One Intelligent LED

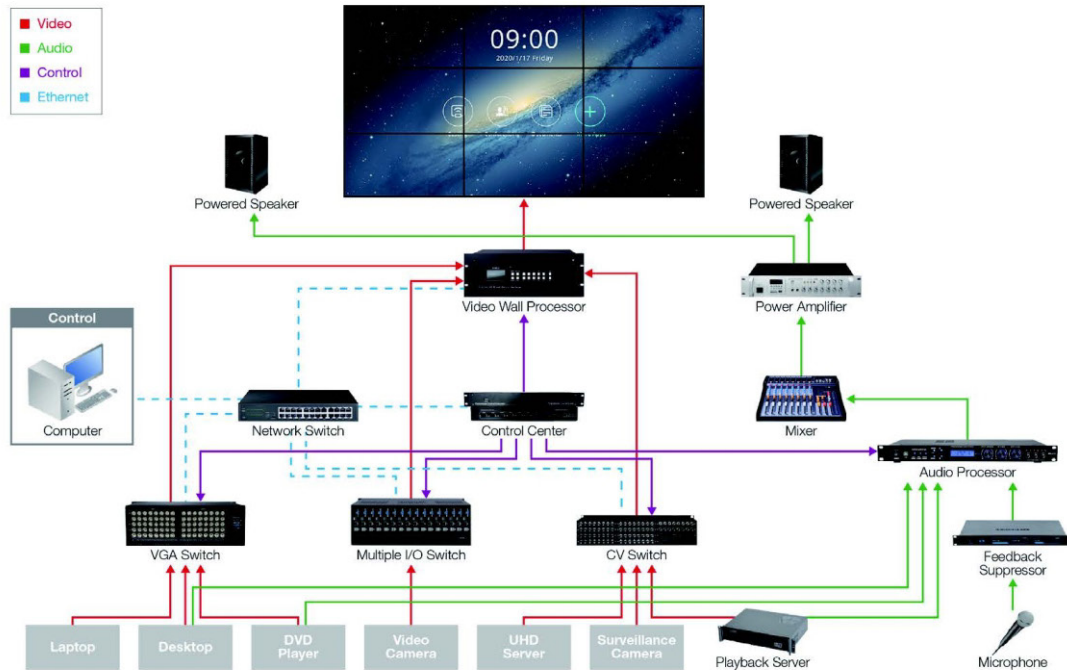
MileStrong's lineup of super-sized, ultra-thin, and All-in-One Intelligent Conference LED Screen is paving the path for today's modern conference system. With spectacular vivid and seamless UHD quality picture, superb high contrast details in gray image, outstanding 27.8mm front access light weight die-cast aluminum housing, highly integrated reliable AV and control interfaces, in addition to a powerful customizable visualization software, the Intelligent Conference LED Screen products offer industry's best solutions for meeting spaces, auditoriums, high-end retail display boards, boardrooms, control and command centers.

## Trendsetting the Conference System

|       |       |       |       |
|-------|-------|-------|-------|
| 108"  | 135"  | 162"  | 216"  |
| 1080P | 1080P | 1080P | 1080P |
|       |       | 4K    | 4K    |



# Traditional Conference Room



## System Complexity

- Products from various manufactures
- Hardware / software compatibility problems
- Device interoperability issues
- Investment waste on overdesigned features

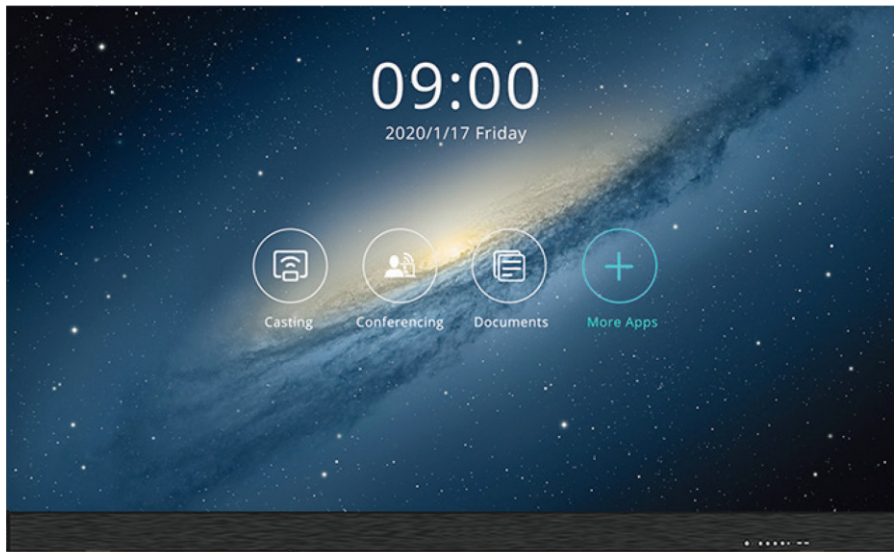
## Deployment Delay

- Cluttered signal and cable routing
- Long construction cycle
- Difficulty implementing complex design
- High system failure rate
- Long training and setup time

## Operation and Maintenance Difficulty

- Each device has its own control software
- Low usage efficiency
- Inconvenient in system update and upgrade
- Difficulty troubleshooting
- Ambiguity in after-sales support responsibility
- Required experienced system management staff

# MileStrong's Intelligent LED Conference Room



## System Simplicity

- Products from one manufacture
- Reduces hardware / software compatibility problems
- Minimized interoperability between devices
- Saves investment by acquiring the features that are in need

## Deployment on Schedule

- Simplified signal and cable routing
- Shoetened construction cycle
- Design is simpler to implement
- Improved reliability
- Ease of setup and operation

## Service and Maintenance Advantage

- Minized control softwares packages
- Improves useage efficiency
- Trouble-free system update and upgrade
- Simplified troubleshooting process
- Clearer after-sales responsibility
- Reduced staff training time and learning curve

# LED Screen and System Features

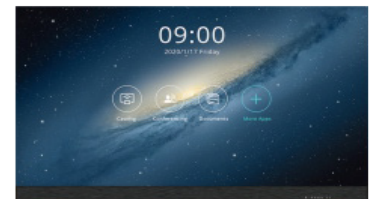
## Best-in-Class Intelligent Conference LED Screen

- Super-sized, ultra-thin, seamless LED screen
- High screen brightness with brilliant image
- Maintain gray levels and details in dark scene
- Wider achievable color gamut, pure and vibrant color picture
- 95% screen-to-body ratio
- 100 to 800 nits adjustable brightness
- Point-to-point full screen calibration for best uniformity
- HD/UHD resolution options
- 24/7 continues operation
- Patent pending special design to lower screen temperature
- Long product life, high power efficiency



## Highly Integrated System Solution

- Highly integrated conference room application
- Diverse use-cases and useage scenarios
- All-in-one system design with built-in modules
- Built-in H.265 AV over IP transceiver module
- Built-in DSP module with AEC, noise and feedback suppression
- Built-in WIFI module for wireless casting
- Removes external devices and clutter
- Optional intelligent desktop station, HDBaseT, Network interfaces
- Complete set of video, audio, control, wireless connectivity
- Best system reliability and quality



## Ultra-thin, Ultra-lightweight Hosing Design

- World's thinnest 27.8 mm large LED screen enclosure
- Die-casting aluminum structure, transportable & fixed options
- 5kg ultra-lightweight housing
- Patent pending thermal design
- Ease of access front installation, title module transportation
- 2hours assembly to use, without redecorate
- Hot swap maintenance support



## LED Screen Size Options

- 108"(1080P)
- 135"(1080P)
- 162"(1080P/4K)
- 216"(1080P/4K)



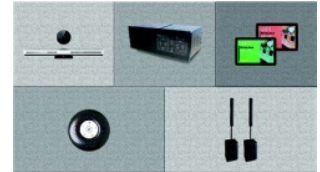
## Screen Combinations

- Screens can be linked together to form an integrated meeting and display environment
- 108" + 108"
- 108" + 216"
- 108" + 216" + 108"



## Supporting Devices

- Intelligent desktop AV and control station
- Meeting reservation signage
- Wireless omnidirectional microphone
- Smart loudspeaker suite



## Software Features

### Built-in Wireless Device Connectivity for Screen Sharing

Supports windows and android systems to simultaneously display images from 4 devices. Improves meeting efficiency and team collaboration



### Highly Integrated System Solution

Supports third-party video conferencing software embedded installation. Achieves multi-site remote video conferencing with a HD conference camera. Allows remote parties to hold face-to-face communication without distance limitation.



### Easily Record Your Meetings

Records and stores meeting contents of the meeting easily by scanning a QR code



### Visualized Control Interface

Supports up to 16 windows with one GUI, utilizing the powerful video processing capabilities of the system



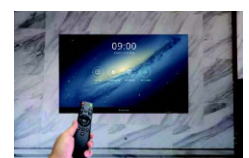
### Visualized AV over IP Status Monitoring System

Displays in real time the equipment status based on the actual architecture of the visualization system. Provides abnormal status warning based on equipment temperature, humidity, and power consumption



### Remote Control

- Picture adjustment
- Image selection
- Manual selection
- One key standby



# Remote Control

- Picture adjustment
- Image selection
- Manual selection
- One key standby



## Specifications

| Specification               | Flagship<br>(Single Board Version)                         | Premium<br>(AV over IPVersion) |
|-----------------------------|--|--------------------------------|
| Screen Size                 | 108", 135", 162", 216"                                     |                                |
| Resolution                  | 1080p (108", 135", 162", 216"), 4K (162", 216")            |                                |
| Pixel Pitch (1080p screens) | 1.25mm (108"), 1.56mm (135"), 1.875mm (162"), 2.5mm (216") |                                |
| Pixel Pitch (4K screens)    | 0.93mm (162"), 1.25mm (216")                               |                                |
| Brightness                  | 800nit   |                                |
| Contrast                    | 3000:1   |                                |
| Refresh Rate                | 3840Hz   |                                |
| Viewing Angle               | 160°/160°  |                                |
| External Video Port         | HDMI Input×1, HDMI Output×1                                |                                |
| Internal Video Port         | HDMI Input×2, HDMI Output×1                                |                                |
| External Audio Port         | Audio Input×2, Audio Output×2                              |                                |
| Internal Audio Port         | Audio Input×5, Audio Output×5                              |                                |
| Built-in Amplifier          | 2×50W  |                                |
| IR Control                  | Support  |                                |
| Wireless Casting            | Quarter Screen×4   |                                |
| Video Conference            | Support  |                                |
| Front USB Input             | Support  |                                |



## Specifications

| Specification                | Flagship<br>(Single Board Version) | Premium<br>(AV over IP Version) |
|------------------------------|------------------------------------|---------------------------------|
| Greeting Messaging           |                                    | Support                         |
| Document Management          |                                    | Support                         |
| Phantom Power Supply         |                                    | 2 External Channels             |
| Feedback Cancellation        |                                    | Support                         |
| Echo Cancellation            |                                    | Support                         |
| Desktop Control Station      |                                    | Support                         |
| HDBaseT Connectivity         | Support                            | /                               |
| Signal Switch                | Support                            | /                               |
| H.265/H.264 Codec            | /                                  | Support                         |
| 16 Tile Multiview            | /                                  | Support                         |
| Distributed System Linkage   | /                                  | Support                         |
| Visualized Feedback Display  | /                                  | Support                         |
| AV over IP Status Monitoring | /                                  | Support                         |