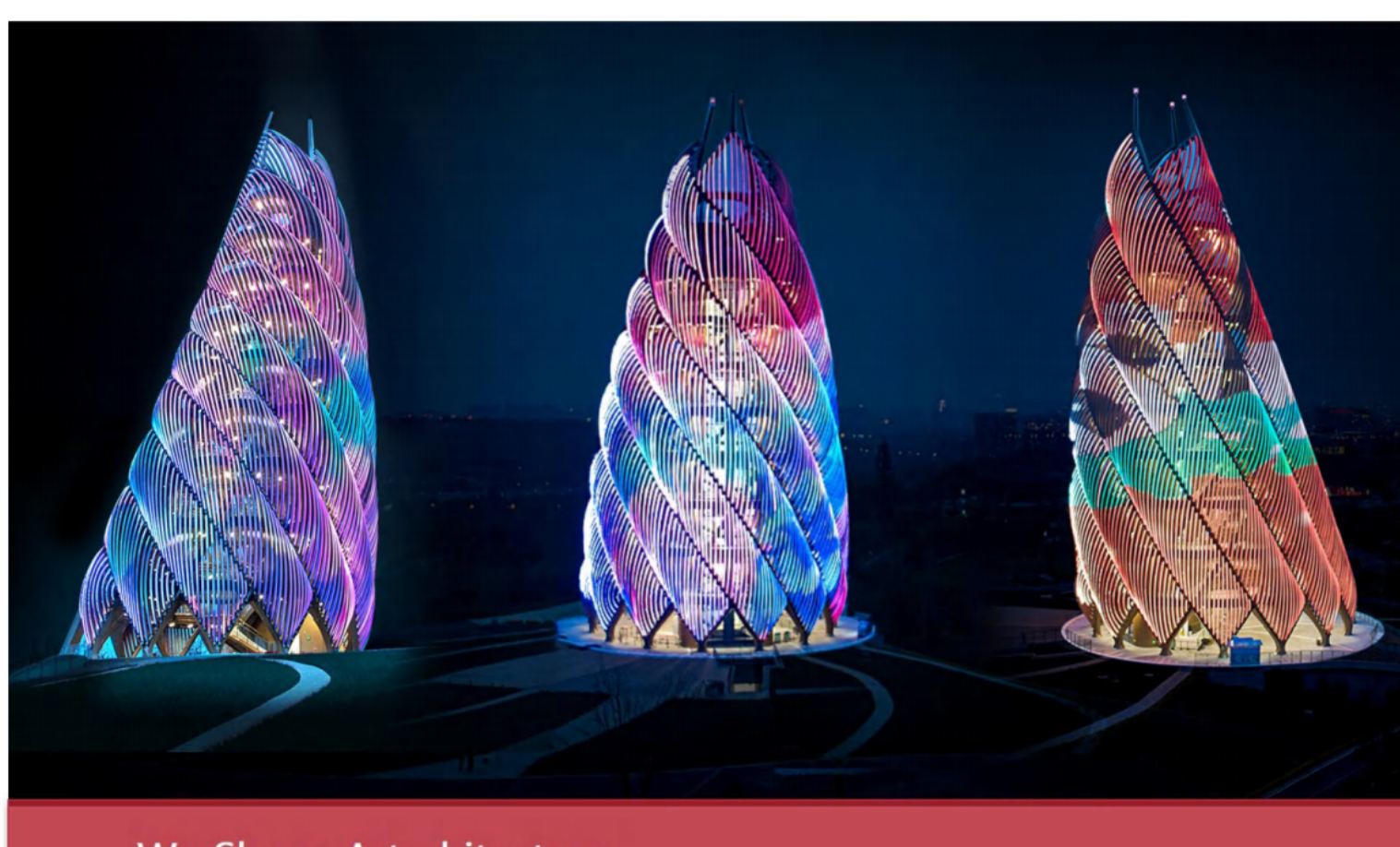




We Shape Art-chitecture

## LED Video Tube - MS

Long distance Power/Data circuits 100+ meters

2025



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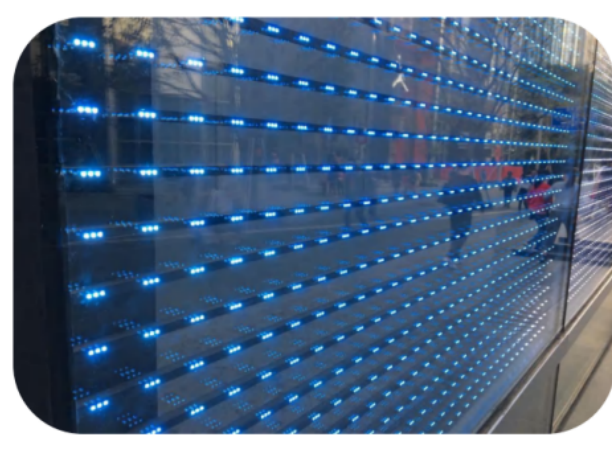


SPECIFICATION · MS LED Video Tube

### FEATURES

#### Long distance transmission

The MS used high performance IC to makes Long distance Power/Data circuits 100+ meters

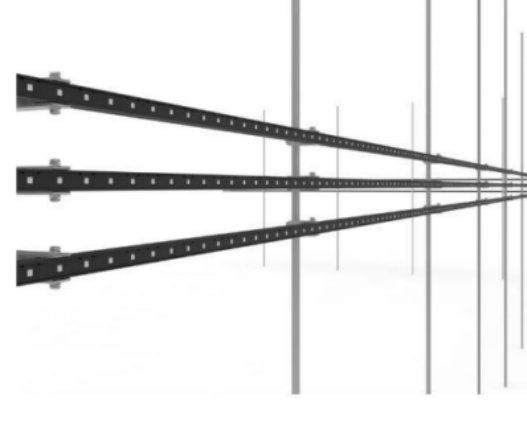


#### High-performance

Video Tube is a stylish, compact, easily dissimulated video fixture using high-performance LEDs to deliver uninterrupted lines of light. Each pixel is an RGB LED that is individually controlled and can display anything from uniform static colors to dynamic video lighting effects.

#### A variety of installation

Suitable for seat mount, wall mount and with support frame, service is simple and convenience.



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#### High Brightness

The MS used high brightness LED, 16 bit gray scale  $\geq 3840\text{Hz}$  refresh rateThe brightness can be reach 120 cd per meter.



#### Light Weight

Utral thin, high-strength aluminum high-strength super light weight less than 0.4kg per meter. Its small, lightweight design reduces weight strain even for large screens, reducing time and cost for installation.



#### Waterproof IP65

Integrated glue process design, military-grade IP65 full protection. Waterproof, dustproof and corrosion resistant, higher safety.

Both indoor and outdoor can be used.



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### SPECIFICATION

| Series                        | Video Series                                 |               |               |               | Linear Series                      |               |
|-------------------------------|----------------------------------------------|---------------|---------------|---------------|------------------------------------|---------------|
| Model                         | P10                                          | P15           | P20           | P25           | 48 SMD                             | 60 SMD        |
| Pixel Configuration           | RGB                                          | RGB           | RGB           | RGB           | RGB/RGBW/W                         | RGB/RGBW/W    |
| Pixels                        | 100 pixels / m                               | 64 pixels / m | 50 pixels / m | 25 pixels / m | 8 pixels / m                       | 10 pixels / m |
| Pixel Pitch (mm)*             | 10                                           | 15            | 20            | 25            | P125                               | P100          |
| Brightness (CD)               | ≤100 cd                                      | ≤95 cd        | ≤90 cd        | ≤80 cd        | ≤120 cd                            | ≤125 cd       |
| Housing Material              | Aluminum                                     | Aluminum      | Aluminum      | Aluminum      | Aluminum                           | Aluminum      |
| Diffuser                      | PC Flat Diffuser                             |               |               |               | Dome Milky /Aluminum Flat Diffuser |               |
| Control                       | TTL                                          |               |               |               | DMX                                |               |
| Weight (Kg/m)                 | 0.4 KG                                       |               |               |               |                                    |               |
| Average Power Consumption (m) | 6W / m                                       |               |               |               |                                    |               |
| Maximum Power Consumption (m) | 12W / m                                      |               |               |               |                                    |               |
| Strip Width                   | 14mm                                         |               |               |               |                                    |               |
| Strip Depth                   | 20mm                                         |               |               |               |                                    |               |
| Viewing Angle (°)             | 120                                          |               |               |               |                                    |               |
| Refresh-rate (Hz)             | ≥3840                                        |               |               |               |                                    |               |
| Input Voltage                 | DC 24-48V                                    |               |               |               |                                    |               |
| Color Resolution              | 16 bits                                      |               |               |               |                                    |               |
| Operating Temperature         | -40 to +60 °C (Work) / -40 to +70 °C (Store) |               |               |               |                                    |               |
| Operating Humidity (RH)       | 10%-90%                                      |               |               |               |                                    |               |
| IP Rating Front / Rear        | IP65                                         |               |               |               |                                    |               |
| Certification                 | ETL /CE /RoHS                                |               |               |               |                                    |               |
| Life Span                     | ≥100,000hours                                |               |               |               |                                    |               |

※ Specification is subject to changes without prior notice for product improvement.

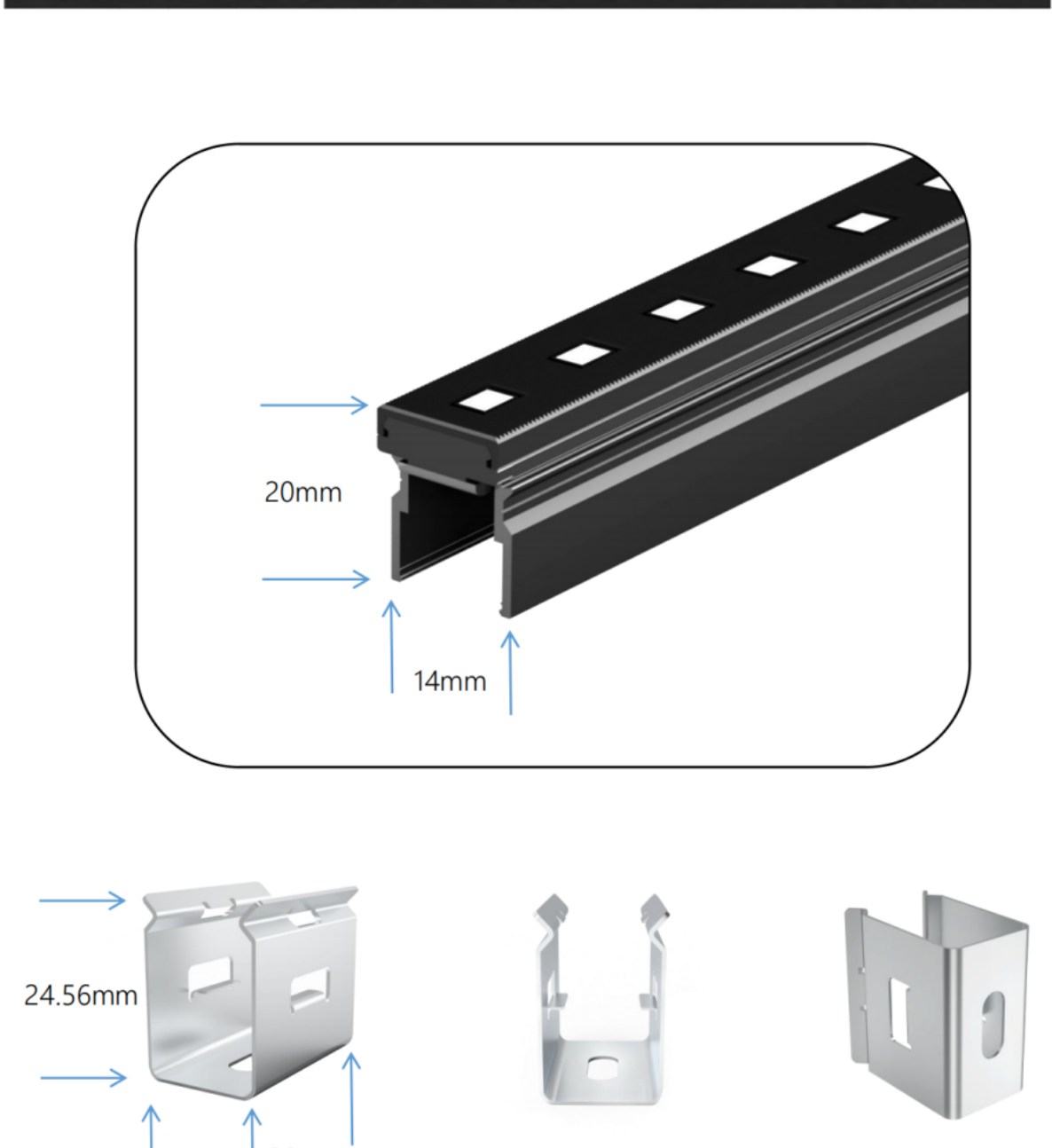


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# DIMENSION

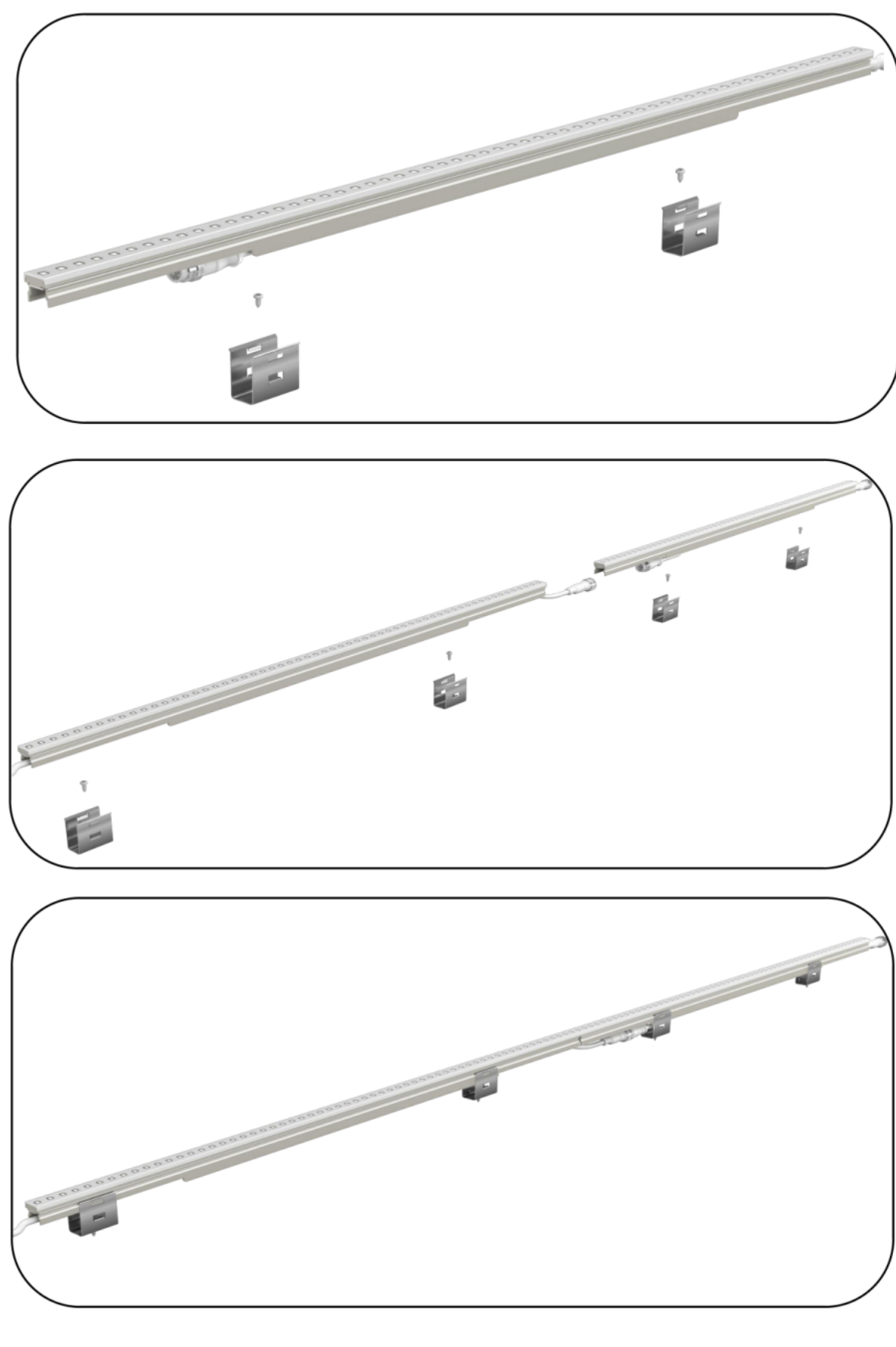
MS standard size 200mm / 500mm / 600mm / 1000mm. Customized lengths is available.



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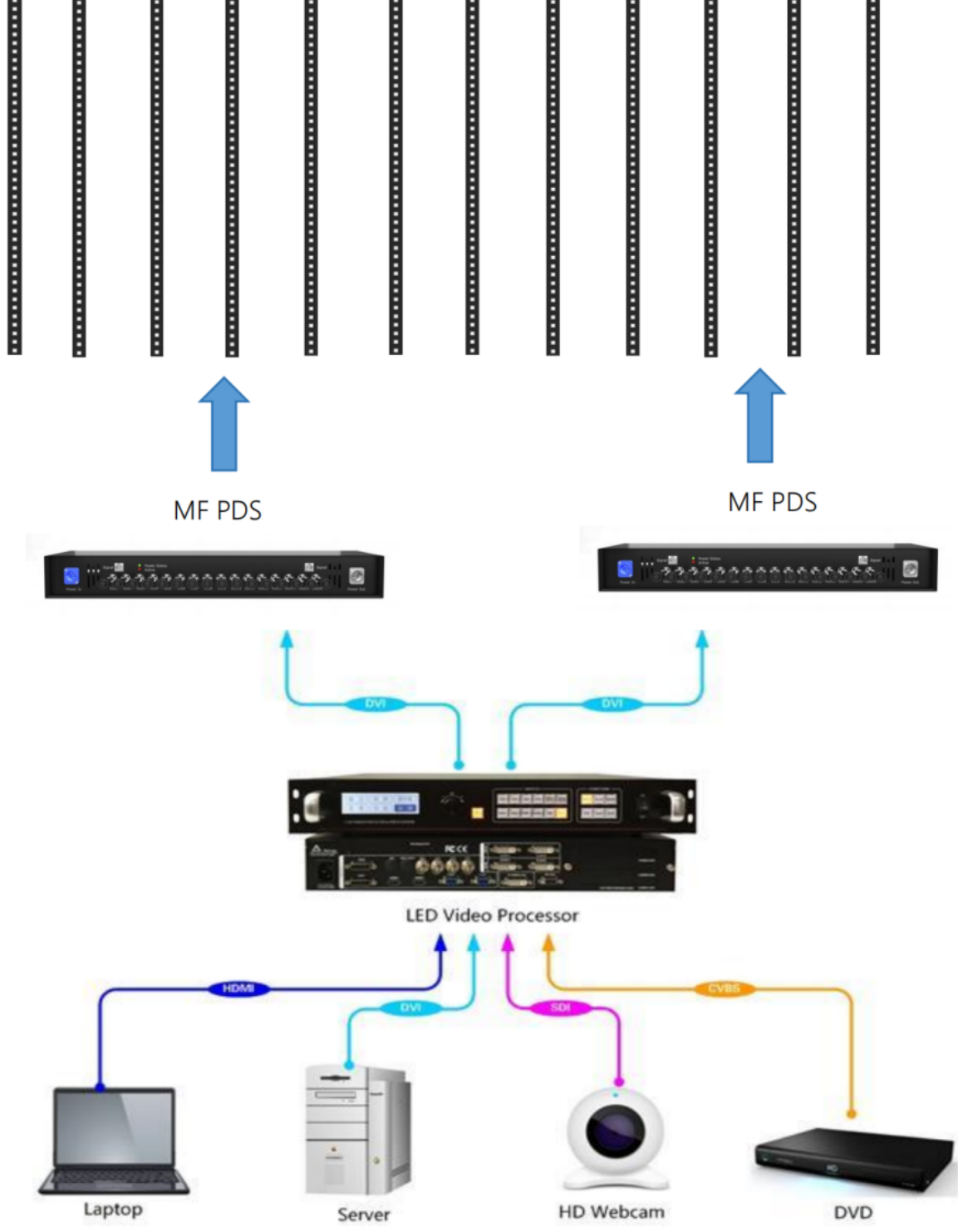


# INSTALLATION



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# SYSTEM CONNECTION



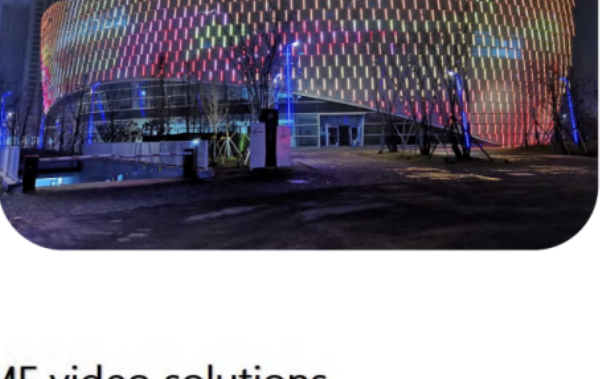
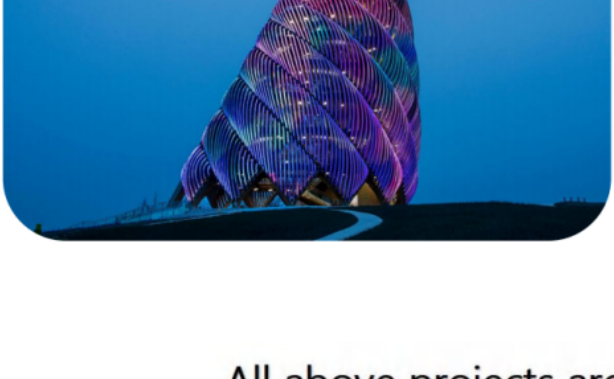
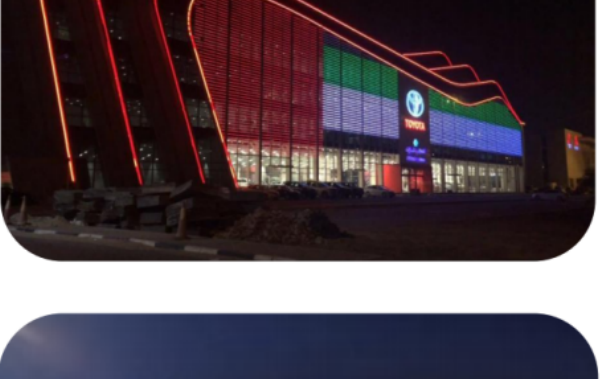
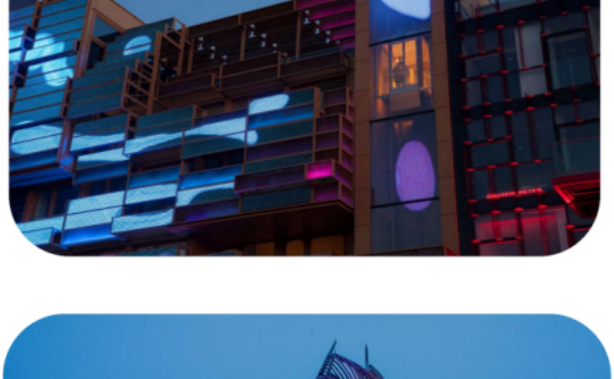
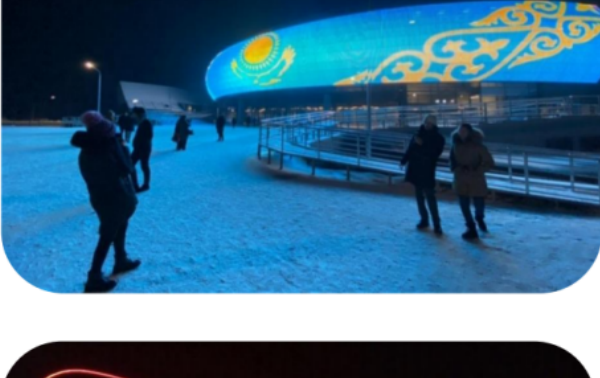
※ The actual system diagram may subject to change from the above example.

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# APPLICATION

1. Border Light
2. Building Lighting
3. Facade curtain wall
4. Creative artistic landscape



All above projects are MF video solutions.

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