

# DIGITAL KIOSK

# PixelPLUS



Silver Border / Base



Golden Border / Base



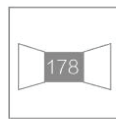
Color Customization



HD Display



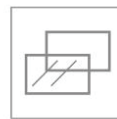
Android OS/  
Windows OS



178° Full View



Centralized  
Management  
system



Tempered Glass



3D Noise  
Reduction Display

## Contact

For more information



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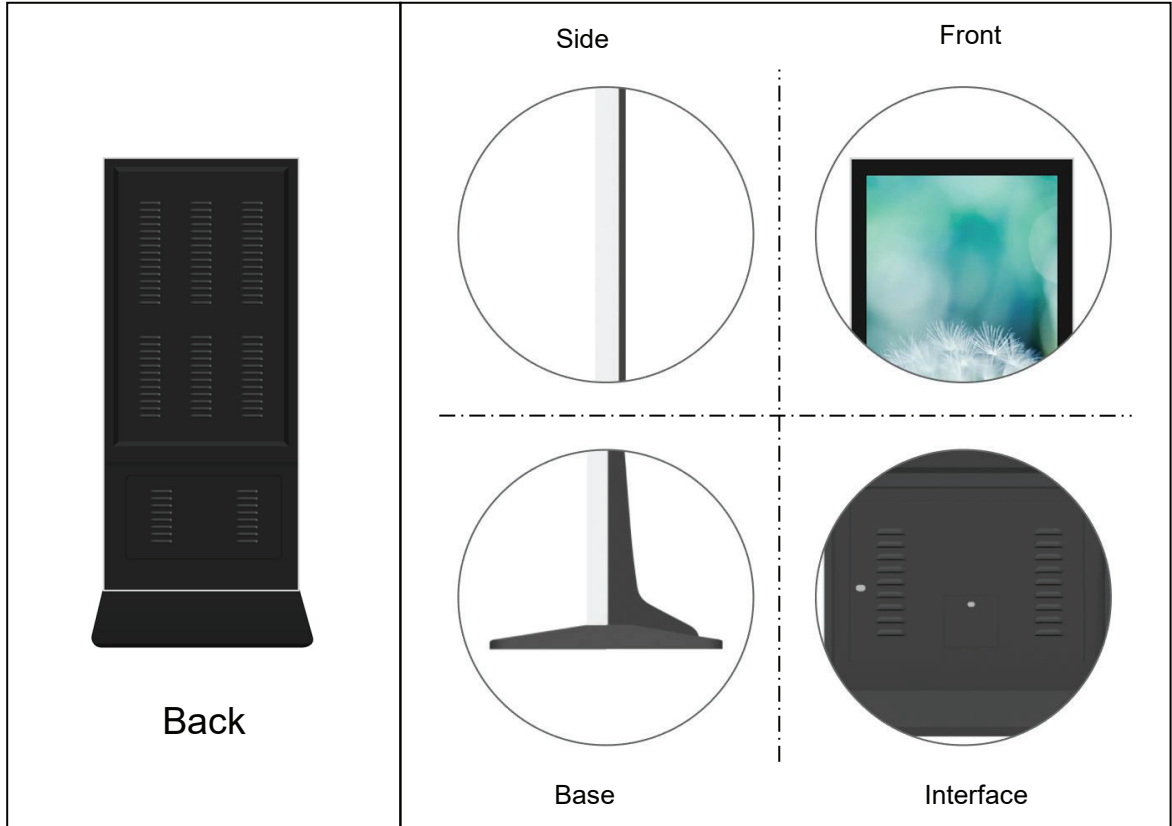
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1. High quality explosion-proof glass, high light transmittance, anti-violent, scratch-resistant, dust-proof and waterproof.
2. Professional chip and processing technology to ensure high image quality.
3. Industrial high-performance LCD screen ensures high image clarity, high brightness and stability of use.
4. The shell is made of high-strength steel, which is ultra-thin, beautiful and strong, and has excellent protection performance.
5. The surface is fine-grained, smooth and even, with good anti-rust and wear-resisting functions.
6. A variety of signal interfaces, supporting a variety of signal input / output.
7. Adopt industrial industrial control board, Android system.

Body Structures



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### Technical Parameter

| Product Model     |                     |                        |                     |                                |                             |
|-------------------|---------------------|------------------------|---------------------|--------------------------------|-----------------------------|
| Screen Parameters | Size                | 43" - 86"              | Audio system        | Horn                           | 2× 5W (8Ω )                 |
|                   | Back type           | Backlight integration  |                     | Sound mode                     | standard                    |
|                   | Display Proportion  | 16 : 9                 | Output Interface    | PC output interface            | R J 45 *1, USB*2            |
|                   | Physical resolution | 1920X 1080             |                     | L /R Audio output              | 1 RCA * 2                   |
|                   | Color depth         | 16.7M                  | Power consumption   | input voltage                  | 100~240v 50/60HZ            |
|                   | Viewing angle       | R /L /U /D 89/89/89/89 |                     | Standby power / rated power    | ≤ 3W /≤ 180W                |
|                   | Brightness          | 450 cd/m <sup>2</sup>  | Cabinet             | Material                       | S P C C                     |
|                   | Contrast            | 5000:1                 |                     | Exterior color                 | Black(default),gold, silver |
|                   | Response time       | 5ms                    | External conditions | Working temperature / humidity | 0 ~50 /20% ~80%             |
|                   | Service time        | 60000 hours            |                     | Storage temperature / humidity | - 10 ~60 /5- - 95%          |

### Power consumption table

| Series                                   | Screen size | 43"  | 49"  | 55"  | 65"  | 86"  |
|--|-------------|------|------|------|------|------|
|  | Power       |      |      |      |      |      |
| Standalone version                       |             | 85W  | 100W | 115W | 180W | 380W |
| Android system                           |             | 85W  | 100W | 115W | 180W | 380W |
| Low Power Consumption One Machine Series |             | 100W | 120W | 135W | 180W | 300W |
| Desktop Machine Series                   |             | 170W | 190W | 220W | 250W | 390W |

### Touch Panel Solutions

| Touch Panel Options | Infrared Touch (IR Touch ) | Capacitive Touch | Nano Capacitive Touch |
|---------------------|----------------------------|------------------|-----------------------|
| Touch Points        | 10 points touch            | 10 points touch  | 10 points touch       |
| Material            | IR Tube                    | G +G             | G +F                  |
| Response Time       | <8ms                       | <3ms             | <5ms                  |
| Touch Times         | 50 million times           | 50 million times | 50 million times      |
| Transmittance       | 0.92                       | 0.95             | 0.85                  |

### Standalone OS Solutions

| Version            | C P U                             | Internal Storage                   | Out Storage                    | Interface         | System supporting         |
|--------------------|-----------------------------------|------------------------------------|--------------------------------|-------------------|---------------------------|
| Display Version    | E 9- B 11/<br>E 9- B NC /E 6J- AV | No storage                         | USB/HDD/SSD                    | HDMI/VGA/DV I/USB | Android /Windows/Linux OS |
| Standalone Version | Mstar V 56                        | No storage<br>( 8G /16G available) | support SD card &<br>USB Flash | HDMI/USB /SD      | Only Standalone OS        |



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### Android OS Solution

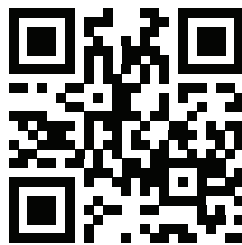
| Configuration | CPU            | Chip Architecture | Processor  | Maximum Resolution Support | System Version | Storage        |
|---------------|----------------|-------------------|------------|----------------------------|----------------|----------------|
| Basic level   | A20            | Cortex-A7         | Dual-Core  | 1080P                      | Android 4.1    | 512Mb +8G      |
|               | A33            | CortexTM-A7       | Quad-Core  | 1080P                      | Android 4.4    | 512Mb/1G b +8G |
|               | A64            | Cortex-A53        | Quad-Core  | 1080P                      | Android 5.1    | 512Mb/1G b +8G |
| Middle level  | RK3128         | Cortex-A7         | Quad-Core  | 1080P                      | Android 6.0    | 512Mb/1G b +8G |
|               | RK3368         | Coretex-A53       | Octa-Core  | 2K /4K                     | Android 6.0    | 1Gb/2Gb +8G    |
|               | RK3188         | Cortex-A9         | Quad-Core  | 2K                         | Android 6.0    | 1Gb/2Gb +8G    |
| Top level     | RK3288         | Cortex-A17        | Quad-Core  | 4K                         | Android 6.0    | 2Gb +8G        |
|               | RK3399         | Cortex-A72        | Dual-Core  | 4K                         | Android 7.1    | 4Gb +16G       |
|               | RK3399         | Cortex-A72        | +Quad-Core | 4K                         | Android 7.1    | 4Gb +16G       |
|               | Amllogic T960X | Cortex- A53       | Quad-Core  | 4K                         | Android 7.1    | 2Gb+8G         |

### Windows OS Solution

| Operating System | CPU      | System Version | Graphics        | RAM               | Storage             |
|------------------|----------|----------------|-----------------|-------------------|---------------------|
| Windows OS       | Core- i3 | Win 7 / Win 10 | 3.7 HZ / 3.9 HZ | 4G (8G available) | 120G SSD / 500G HDD |
|                  | Core- i5 | Win 7 / Win 10 | 3.2 HZ / 3.4 HZ | 4G (8G available) | 120G SSD / 500G HDD |
|                  | Core- i7 | Win 7 / Win 10 | 3.4 HZ / 3.6 HZ | 4G (8G available) | 120G SSD / 500G HDD |

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