

SUPERLEAD

# Price Checkers



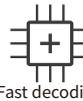
1D/2D



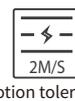
High speed scan



Big vision



Fast decoding



Motion tolerance



Screen scan

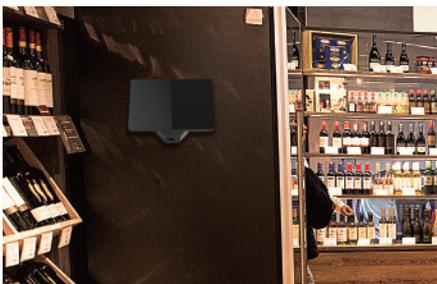


Customized

## PRODUCT APPEARANCE



## KEY FEATURES



Compact and light



Real-time update data



Build a new modern supermarket

# Price Checkers

## Specifications

### System

|                  |                             |
|------------------|-----------------------------|
| CPU              | RK3568 quad-core cortex A55 |
| RAM              | 4GB                         |
| Internal Storage | 32GB                        |
| Operating System | Android 11                  |
| Touch Screen     | 10 point capacitive touch   |

### Display

|                  |                                  |
|------------------|----------------------------------|
| LCD Screen       | 10.1" HD screen                  |
| Screen Type      | IPS                              |
| Resolution       | 1280 pixels (H) x 800 pixels (V) |
| Chromatic Number | 16.7M Colors                     |
| Viewing Angle    | R/L 85/85, U/D 85/85             |
| Display Mode     | everblack                        |
| Contrast Ratio   | 1500:1                           |
| Response Time    | 25ms                             |
| Backlight Type   | ELed                             |
| Luminance        | 280cd/m2                         |
| Aspect Ratio     | 16:10                            |

### Network

|           |                             |
|-----------|-----------------------------|
| WIFI      | IEEE 802.11a/b/g/n/ac       |
| Bluetooth | Bluetooth 5.4               |
| Ethernet  | 10M/100M/1000M network port |

### Port

|              |   |
|--------------|---|
| SIM Slot     | 4G data card  |
| SD Card      | SD card, support up to 64G                              |
| Earphone Mic | 3.5mm stereo headphone output + microphone              |
| USB          | USB 3.0 host  |
| USB          | USB For serial port (RS232 level), USB Host is optional |
| RJ45         | Ethernet interface                                      |
| TYPE-C       | TYPE-C OTG  |
| DC           | DC power supply 12V input                               |



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## Specifications

### Media Playback

|                |  |
|----------------|--|
| Video Format   | MPEG-1,MPEG-2,MPEG-4,H.265,H.264,H.263,VC-1,VP8,VP9,MVC, etc.<br>Supports up to 4K video |
| Audio Format   | MP3/WMA/AAC/WAV/OGG, etc.  |
| Picture Format | JPEG/PNG/GIF, etc.   |

### Environment

|                       |              |
|-----------------------|--------------|
| Operating Temperature | -20°C ~ 50°C |
| Storage Temperature   | -40°C ~ 70°C |
| Operating Humidity    | 20~80%RH     |
| Storage Humidity      | 10~95%RH     |

### Other

|                  |  |
|------------------|--|
| Appearance Color | White/Black  |
| VESA             | 75*75 mm   |
| Button           | Power button   |
| G-Sensor         | Support  |
| Loudspeaker      | 2*2W   |
| Microphone       | Single microphone  |
| NFC              | Optional, 13.56MHz, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 14443 A&B, ISO/IEC 15693, Japanese Industrial Standard (JIS) (X) 6319-4, MIFARE Classic encrypted tags and cards |
| RFID             | Optional, 125k, ISO/IEC 11784/11785, support EM4100, TK4100/GK4100   |
| Camera           | Conventional view mipi 5 million   |
| 4G Module        | Optional   |
| OSD Language     | Multi-language OSD operation, including Chinese and English  |
| Authentication   | CCC/CE/FCC   |
| POE              | Optional (Support IEEE802.3at, up to 30W)  |

### Scan Code Engine

|               |  |
|---------------|--|
| Product Model | SE2102F                                    |
| Resolution    | 640 pixels (H) x 480 pixels (V)            |
| Light Source  | Aiming: 617nm LED; illumination: 3500K LED |
| Field of View | 40° (H) x 32° (V)                          |

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## Specifications

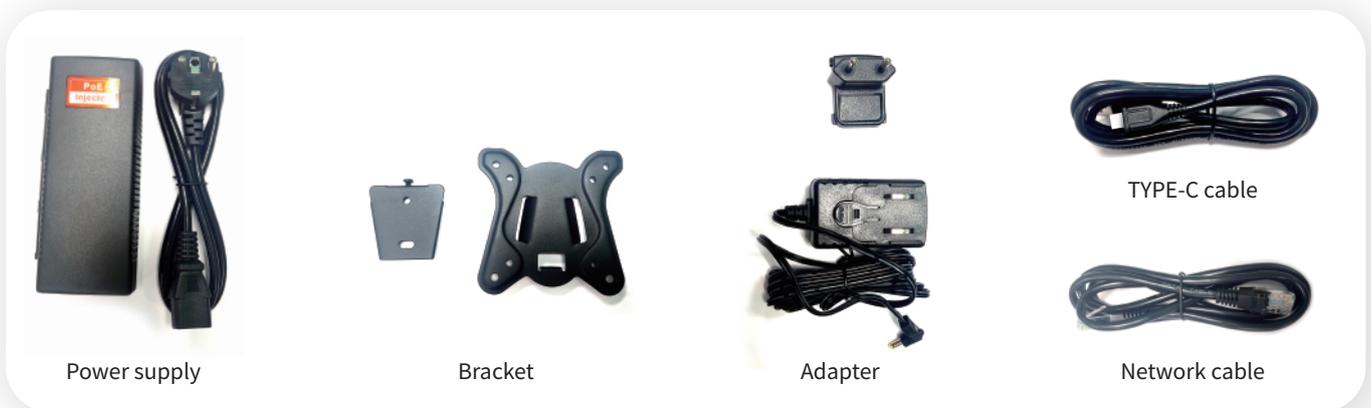
### Scan Code Engine

|           |    |  |
|-----------|----|--|
| Symbology | 1D | UPC-E, UPC-A, Code 128, Code 39, Code 93, Matrix 2 of 5, Interleaved 2 of 5, EAN-8, EAN-13, Codebar, GS1 DataBar, etc. |
|           | 2D | PDF417, Data Matrix, QR Code, etc.   |

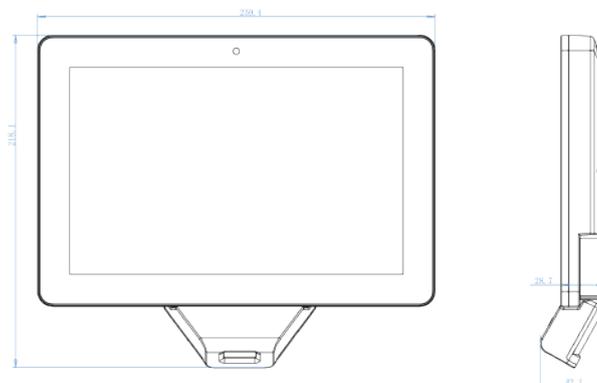
### Typical Depth of Field

|                     |            |
|---------------------|------------|
| Code 39 (5.13 mil)  | 70mm-140mm |
| Code 39 (10.15 mil) | 40mm-270mm |
| Code 39 (20 mil)    | 40mm-400mm |
| UPC-A (13 mil)      | 50mm-320mm |
| PDF417 (6.88 mil)   | 50mm-170mm |
| DM (10 mil)         | 50mm-90mm  |
| QR (20 mil)         | 40mm-180mm |
| ENA-13 (7 mil)      | 60mm-170mm |

## Attachment



## Dimensions (unit: mm)



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