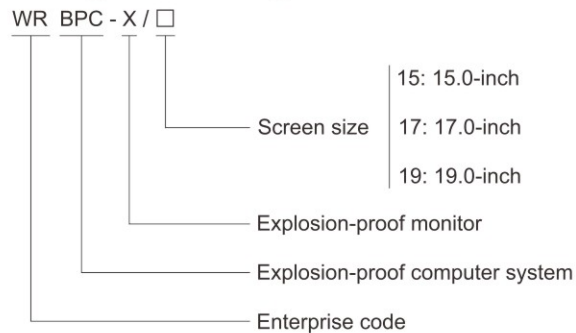


## SCS-JK Intelligent AI Video Image Analysis and Warning System WRBPC-X Series Explosion-proof Monitor



- ◆ Explosion protection to
  - CENELEC
  - IEC
- ◆ Can be used in
  - Zone 1 and Zone 2
  - Zone 21 and Zone 22

### ■ Catalogue number logic



### ■ Product features

- ◆ Implements high-reliability industrial-grade monitors with explosion-proof treatment, featuring adjustable screen brightness, contrast, and menu functions;
- ◆ Installation: panel-type, wall mount, and VESA standard arm mount;
- ◆ High-brightness LCD screen;
- ◆ Enclosure constructed from high-quality stainless steel;
- ◆ Overall protection rating of IP66.

**Zones 1&2; 21&22**

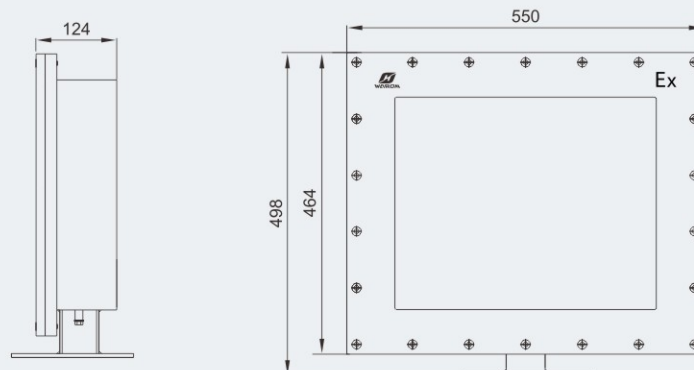
## SCS-JK Intelligent AI Video Image Analysis and Warning System WRBPC-X Series Explosion-proof Monitor

Technical data	
<b>Explosion-proof Monitor</b>	<b>WRBPC-X</b>
<b>Explosion protection</b>	
Global (IECEX) Gas and dust	IECEX (applied for) Ex db IIB T6 Gb Ex db IIC T6 Gb Ex tb IIIC T80°C Db
Europe (ATEX) Gas and dust	ATEX (applied for) ⊕ II 2 G Ex db IIB T6 Gb ⊕ II 2 G Ex db IIC T6 Gb ⊕ II 2 D Ex tb IIIC T80°C Db
<b>Certificates</b>	IECEX; ATEX
<b>Conformity to standards</b>	IEC 60079-0, IEC 60079-1, IEC 60079-31 EN 60079-0, EN 60079-1, EN 60079-31
<b>Degree of protection</b>	IP66

Selection table			
Product Model	WRBPC-X/15	WRBPC-X/17	WRBPC-X/19
Screen Size	15.0 inches	17.0 inches	19.0 inches
Optimal Resolution	1920×1080	1920×1080	1920×1080
Aspect Ratio	16:9	16:9	16:9
Panel Type	TFT-LCD	TFT-LCD	IPS
Backlight Type	LED	LED	W-LED
Static Contrast Ratio	800:1	1000:1	1000:1
Luminance	300cd/m <sup>2</sup> (>500cd/m <sup>2</sup> optional)	300cd/m <sup>2</sup> (>500cd/m <sup>2</sup> optional)	300cd/m <sup>2</sup> (>500cd/m <sup>2</sup> optional)
Viewing Angle	80/70/70/80	80/80/80/70	89/89/89/89(Typ.)(CR≥10)
Video Interface	HDMI, VGA, DVI	HDMI, VGA, DVI	HDMI, VGA
Installation Method	Desktop, Wall-mounted, Floor type	Desktop, Wall-mounted, Floor type	Desktop, Wall-mounted, Floor type
Power Performance	100-240V AC, 50-60Hz, DC 12/2A	100-240V AC, 50-60Hz, DC 12/2.6A	100-240V AC, 50-60Hz, DC 12/5A
Power Consumption	≤24W	≤30W	≤36W



### Dimension drawings (all dimensions in mm) - subject to alteration



This figure shows the explosion-proof rating IIB level, 19-inch external dimensions.  
For other external dimensions, please consult the company's technical department.