



SID-15WR1
15.6" Semi Industrial Panel PC with Rockchip RK3288 SoC

- > 15.6" TFT-LCD, WXGA, 1920 x 1080
- > Projective Capacitive Multi-Touch
- > IP65 Front Panel
- > RockChip RK3288 Cortex-A17 Quad Core 1.6GHz
- > 2GB DDR3L on board
- > 16GB eMMC on board
- > 1 x 802.11 b/g/n Wireless LAN and Bluetooth 4.0
- > 1 x 10/100/1000 Ethernet
- > 2 x USB Type A, 1 x HDMI output, 1 x Head phone jack
- > Wide range DC 12~24VDC input

Spec

-System Information-	
Processor	RockChip RK3288W Cortex-A17 Quad Core 1.6GHz
System Memory	2GB DDR3L RAM on board
Storage	
Storage	16GB eMMC on board
External I/O	
USB Port	2 x USB 2.0
Video Port	1 x HDMI output
Audio Port	1 x Line out
LAN Port	1 x Gigabit Ethernet
Wireless LAN Antenna	1 x SMA type connector
Panel	
LCD Size	15.6"
LCD Panel	TFT-LCD
Display Type	FHD
Resolution	1920x1080
Pixel pitch	0.1792 x 0.1792mm
Luminance	220 cd/m2(typ)
Contrast ratio	800
Viewing angle	89 (U), 89 (D), 89 (L), 89 (R)
Response time	7 ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	86%
I/O	
COM Port	1 x RS-232
HDMI	1 x HDMI output
Data Communication	
WLAN	802.11 b/g/n
Bluetooth	Bluetooth 4.0
Certifications	
Certification Information	CE/FCC Part 15, Subpart B
Power Requirement	
DC Input	DC 12~24V Input
Power Mode	AT mode (Default)
Adapter	Input: 100~240 Vac/50~60 Hz Output: 60W Adapter (12V @ 5A Adapter)
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Weight	3.65kg
IP Rating	Front IP65
Mounting Kit	100 x 100mm
Dimensions(W x L x D)	391.2 x 239.2 x 48.1mm
System Fan	Fan-less
Construction	Metal
Software Support	
OS Information	Android 8.1 / Linux Debian 9(TBA)

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660