



## SID-10WR1

10.1" Semi Industrial Panel PC with Rockchip RK3288 SoC

- > 10.1" TFT-LCD, WXGA, 1280 x 800
- > 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
- > Optional Powered LAN (802.3AT)

### + Spec

#### -System Information-

<b>Processor</b>	RockChip RK3288W Cortex-A17 Quad Core 1.6GHz
<b>System Memory</b>	2GB DDR3L RAM on board

#### Storage

<b>Storage</b>	16GB eMMC on board
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#### External I/O

<b>USB Port</b>	2 x USB 2.0
<b>Video Port</b>	1 x HDMI output
<b>Audio Port</b>	1 x Line out
<b>LAN Port</b>	1 x Gigabit Ethernet
<b>Wireless LAN Antenna</b>	1 x SMA type connector

#### Panel

<b>LCD Size</b>	10.1"
<b>LCD Panel</b>	TFT-LCD
<b>Display Type</b>	WXGA
<b>Resolution</b>	1280x800
<b>Pixel pitch</b>	0.1695(H)X0.1695(V) mm
<b>Luminance</b>	350 cd/m2(typ)
<b>Contrast ratio</b>	800
<b>Viewing angle</b>	85 (U), 85 (D), 85 (L), 85 (R)
<b>Response time</b>	30 ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	86%

#### I/O

<b>COM Port</b>	1 x RS-232
<b>HDMI</b>	1 x HDMI output

#### Data Communication

<b>WLAN</b>	802.11 b/g/n
<b>Bluetooth</b>	Bluetooth 4.0

#### Certifications

<b>Certification Information</b>	CE/FCC Part 15, Subpart B
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#### Power Requirement

<b>DC Input</b>	DC 12~24V Input
<b>Power Mode</b>	AT mode (Default)
<b>Adapter</b>	Input: 100~240 Vac/50~60 Hz Output: 60W Adapter (12V @ 5A Adapter)

#### Mechanical & Environmental

<b>Operating Temperature</b>	0°C ~ 40°C (32°F ~ 104°F)
<b>Storage Temperature</b>	-20°C ~ 60°C (-4°F ~ 140°F)
<b>Operating Humidity</b>	40°C @ 95% Relative Humidity, Non-condensing
<b>Weight</b>	1.5kg
<b>IP Rating</b>	Front IP65
<b>Mounting Kit</b>	75 x 75mm
<b>Dimensions(W x L x D)</b>	255.2 x 169.4 x 40.7mm
<b>System Fan</b>	Fan-less
<b>Construction</b>	Metal

#### Software Support

<b>OS Information</b>	Android 8.1 / Linux Debian 9
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