



**HID-2100**  
21.5" Touchscreen Monitor

- > 10 points Multi-Touch
- > Frameless Design
- > DisplayPort, HDMI, and VGA inputs
- > Front IP-65 Protection
- > Integrated Speakers
- > Optional privacy screen
- > Mount with Flexibility

**Spec**

-System Information-	
<b>Board</b>	HID-2100 AD Board
<b>MCU</b>	RTD2525A
Panel	
<b>LCD Size</b>	21.5"
<b>Display Type</b>	Full HD
<b>Resolution</b>	1920 x 1080
<b>Pixel pitch</b>	0.24795 (H) x 0.24795 (V)
<b>Luminance</b>	250 cd/m <sup>2</sup>
<b>Contrast ratio</b>	1000
<b>Viewing angle</b>	89(U), 89(D), 89(L), 89(R)
<b>Response time</b>	22ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	86%
<b>Touch Controller</b>	USB touch (EETI EXC3188)
I/O	
<b>USB Port</b>	2 x USB 2.0
<b>HDMI</b>	1 x HDMI
<b>VGA</b>	1 x VGA
<b>Other</b>	1 x DP 1 x Line in 1 x Line out
Audio	
<b>Speaker Output</b>	2 x 2W
Certifications	
<b>Certification Information</b>	CE, FCC
Power Requirement	
<b>DC Input</b>	19-24V
<b>DC Input Connector</b>	Lockable DC Jack
<b>Adapter</b>	24V 120W Adapter
Mechanical & Environmental	
<b>Operating Temperature</b>	0°C ~ 40°C (32°F ~ 104°F)
<b>Storage Temperature</b>	-10°C ~ 60°C (-14°F ~ 140°F)
<b>Operating Humidity</b>	40°C @ 95% Relative Humidity, Non-condensing
<b>Dimension (W x L x H)</b>	539.6 x 342.6 x 45.2 mm
<b>Weight</b>	5.5 Kgs
<b>Vibration Test</b>	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
<b>Shock Test</b>	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
<b>IP Rating</b>	Front IP65
<b>System Fan</b>	Fanless
<b>Construction - Front</b>	White Plastic
<b>Construction - Rear</b>	White Plastic
<b>Finishing</b>	Anti-Microbial
<b>Fanless</b>	Yes
<b>Color</b>	White
Ordering Information	

[www.avalue.com.tw](http://www.avalue.com.tw)

<b>Ordering Information</b>	HID-2100-252-A1R HID 21.5 Touch Monitor, 2USB/DP/HDMI/VGA, 24V Adapter Power Cord: EU E1702031000R US E1702031833R JP E170203183CR UK E170P060380R AU E1702031831R
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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.

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