



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

www.avalue.com.tw

Ordering Information	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
-----------------------------	--



www.avalue.com.tw

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