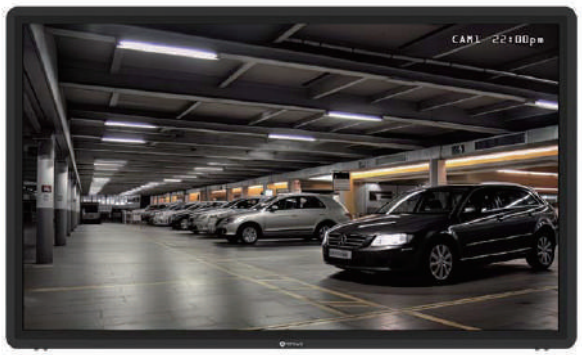
TTN-3201 32-INCH FULL HD COMMERCIAL-GRADE LCD DISPLAY FOR VIDEO SURVEILLANCE



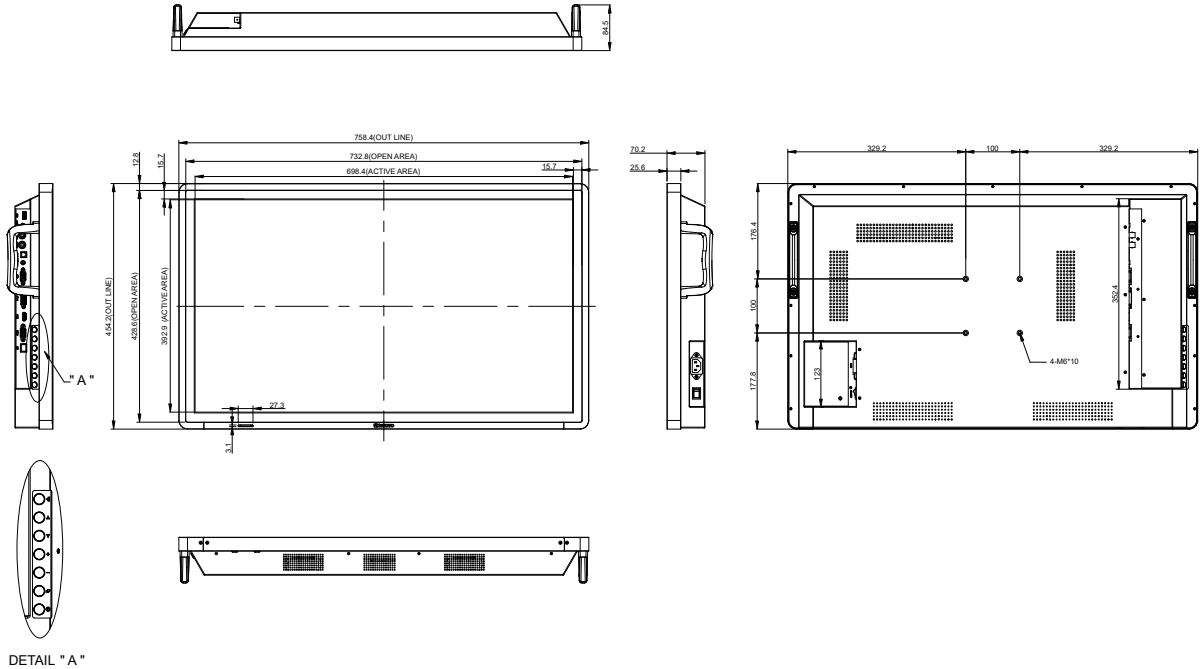
NeoV Anti-Glare GLASS | Anti-Burn-in | IK10 | 24/7 | TAA & NDAA COMPLIANT MADE IN TAIWAN | Black Level Alignment

FEATURES

- Full HD 1920 x 1080 resolution and 450 nits brightness
- Anti-Burn-in™ technology prevents image ghosting
- Manufactured in Taiwan for exceptional quality
- Rigorous screening of the components for mission-critical 24/7 applications
- Front-sided IP22 rating protects the screen from liquid and dust
- IK10 metal casing protection and better thermal dissipation
- Flexible display orientation: Landscape/Portrait
- Versatile connectivity: HDMI, DVI, VGA, Composite (BNC)
- BNC passive loop-through output port
- RS232/LAN Control - provides compatibility with control systems
- CCTV picture mode for maximum image detail in low light footage
- Black-level adjustment for presenting more details in dark images
- Selectable gamma curves optimise different kinds of images
- Built-in USB media playback for simple signage content delivery
- Lockable control keys to prevent tampering in public environments

The TTN-3201 32" LCD display is engineered for critical surveillance in environments like transportation hubs, retail stores, and manufacturing sites, offering exceptional operational excellence 24/7. Its robust construction ensures longevity, and its comprehensive connectivity alongside advanced remote management capabilities streamline operations. Designed specifically for crucial surveillance and property security, the TTN-3201 delivers optimised video footage and boosts video security efficiency in demanding conditions. With NDAA and TAA compliance, it also offers peace of mind for seamless deployment in regulated and government-funded environments.

TECHNICAL DRAWING



SPECIFICATIONS

Panel	
Panel Type	LED-Backlit TFT LCD (IPS Technology)
Panel Size	31.5"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.364 mm
Brightness	450 cd/m²
Contrast Ratio	1000:1
Viewing Angle (H/V)	178°/178°
Display Colour	16.7M
Response Time	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 1%), 2H
Frequency	
Frequency (H)	31 kHz-92 kHz
Frequency (V)	48 Hz-76 Hz
Signal Input	
DisplayPort	1.2 x 1 (BV:NO; AP:YES)
HDMI	2.0 x 1
DVI	24-Pin DVI-D
VGA	15-Pin D-Sub x 1
Composite (CVBS)	BNC x 1
Signal Output	
Composite (CVBS)	BNC x 1
External Control	
RS232 In	9-Pin D-Sub
LAN	RJ45 x 1
Other Connectivity	
USB	2.0 x 1 (Service Port / Media Playback)
Audio	
Audio In	Stereo Audio Jack (3.5 mm)
Audio Out	Stereo Audio Jack (3.5 mm), S/PDIF
Internal Speakers	10W x 2
Power	
Power Supply	Internal
Power Requirements	AC 100-240V, 50/60 Hz
On Mode	50W (On)
Standby Mode	<0.5W
Off Mode	0W
Glass	
Thickness	3.2 mm (0.13")
Gloss	75±10%
Haze	3 - 8%
MOHS Hardness	6
Pencil Hardness	8H
IK Rating	IK10
Durability and Protection	
IP rating	IP22 (Front)
IK rating	IK10 (Entire unit)
Operating Conditions	
Temperature	0°C-40°C (32°F-104°F)
Humidity	20%-80% (non-condensing)
Storage Conditions	
Temperature	-10°C-60°C (-4°F-140°F)
Humidity	10%-80% (non-condensing)
Mounting	
VESA FPMPMI	Yes (100 x 100 mm)
Dimensions	
Product w/o Base (W x H x D)	758.4 x 454.2 x 84.5 mm (29.9" x 17.9" x 3.3")
Packaging (W x H x D)	840.0 x 535.0x 150.0 mm (33.1" x 21.1"x 5.9")
Weight	
Product w/o Base	10.2 kg (22.49 lb)
Packaging	12.0 kg (26.46 lb)
Regulation Approval	
Certifications & Compliance	FCC, CE, LVD, WEEE, RoHS, REACH, BSMI
Accessories	
Supplied	HDMI Cable, Power Cord, Quick Start Guide, Remote Control (Batteries not included)
Optional Accessories	
Desk Mount	DTS-01
Ceiling Mount (Landscape only)	CMP-01 + LMK-02, CMP-01 + WMK-03
Wall Mount (Landscape only)	LMA-01, LMK-02, WMA-01, WMK-01, WMK-03

All specifications are subject to change without prior notice.
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