Titan-AL Series

15.6”/21.5”/23.8” IP69K Industrial Panel Computer



Features

- Intel Atom® x7-E3950 processor
- 15.6”/21.5”/23.8” projected capacitive touchscreen
- IP69K rating for high pressure hot water cleaning
- M12 waterproof connectors & cables
- Corrosion-resistant 316L stainless steel
- Flush front panel & sleek exterior to prevent water residue after cleaning
- VESA and pipe mount options

Optional Accessories

- Wi-Fi Kit
  IEEE 802.11 a/b/g/n/ac
- Protection Caps
  Waterproof caps for M12 connectors
- 5M COM M12 cable
  Cable M12 A-code 12P(F) to DB9P(M), 5M
- 5M LAN M12 cable
  Cable M12 A-code 8P(F) to RJ45(M), 5M
- 5M EU M12 power cable
  EU Power Cord to M12 S-code 4P(F), 5M
- 5M US M12 power cable
  US Power Cord to M12 S-code 4P(F), 5M

Ordering Information

- STitan-15WP-VESA-E3950
  15.6" Titan IP69K Touch Computer, VESA mount, PCAP, 4GB RAM, 128GB SSD
- Titan-15WP-PIPE-E3950
  15.6" Titan IP69K Touch Computer, Pipe mount, PCAP, 4GB RAM, 128GB SSD
- Titan-21WP- VESA -E3950
  21.5" Titan IP69K Touch Computer, VESA mount, PCAP, 4GB RAM, 128GB SSD
- Titan-21WP- PIPE -E3950
  21.5" Titan IP69K Touch Computer, Pipe mount, PCAP, 4GB RAM, 128GB SSD
- Titan-24WP- VESA -E3950
  23.8" Titan IP69K Touch Computer, VESA mount PCAP, 4GB RAM, 128GB SSD
- Titan-24WP- PIPE -E3950
  23.8" Titan IP69K Touch Computer, Pipe mount, PCAP, 4GB RAM, 128GB SSD

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Highlights

VESA Mount

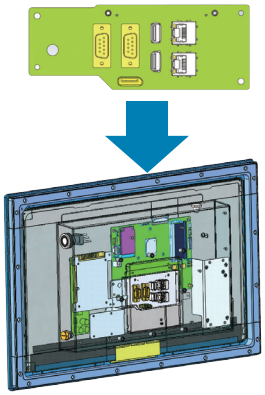


Titan-AL with M12 connectors

Pipe Mount



Stainless steel housing for full IP65/IP69K



Modular design allows customizable I/O and functionality by project basis. Contact your ADLINK representative for more information.



Water and dust proof is easy and reliable with standard cable connectors. No extra cost needed.

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Specifications

Model Name	Titan-15W-AL	Titan-21W-AL	Titan-24W-AL
System			
Processor	Intel Atom® x7-E3950 Processor		
Memory	4GB DDR3L default (up to 8GB)		
Storage	1x 2.5" SATA drive bay		
Display Panel			
Display Size	15.6"	21.5"	23.8"
Display Resolution	1366 x 768	1920 x 1080	1920 x 1080
Luminance	400 nits (w/o touch)	400 nits (w/o touch)	400 nits (w/o touch)
Backlight MTBF (hrs)	50000	50000	50000
Contrast Ratio	500:1	1000:1	1000:1
Display View Angle (U/D/R/L)	80/80/85/85	89/89/89/89	89/89/89/89
Touch Screen	Projective capacitive sensor		
I/O			
IP69K I/O Ports (M12 stainless connectors)	2x USB 2.0 2x GbE LAN 2x COM ports, RS232/422/485 1x AC power input		
Integrated I/O Ports (optional Pipe Mount model)	1x USB 2.0, Type A 1x USB 3.0, Type A 2x GbE LAN, RJ-45 2x COM ports, RS-232/422/485 1x DisplayPort 1x AC power input		
Expansion	1x Mini PCIe card with PCIe and USB interface		
Wi-Fi and Bluetooth	802.11 a/b/g/n/ac and BT 4.0 (optional with Mini PCIe card)		
Mechanical			
Construction	Stainless Steel 316L (V4A)		
Weight	8 kg	12.0 kg	12.8 kg
Dimensions (H x W x D)	419 x 268 x 59.3 mm	561 x 353 x 67.4 mm	610 x 379 x 67.3 mm
Mounting	VESA mount, MIS-D 75/100 mm or pipe mount		
Environmental			
Operating Temperature	0°C to 45°C	0°C to 45°C	0°C to 45°C
Storage Temperature	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C
Operating Humidity	10% to 90% @ 40°C (non-condensing)		
Vibration	Operating: 1G random 5 to 500Hz		
Shock	Operating: 10G acceleration part to part, 11 ms		
IP Rating	IP69K sealed		
Certifications & Compliance	CE/FCC EN 55032/24, Part 15B EN61000-6-2/-4 (EN55011) UL/CB (62368) + CB (60950)		
Input Voltage	100-240 VAC (100 W AC-DC PSU)		
Power Consumption	35W	40W	48W
Software			
Operating System	Windows® 10 64-bit, Linux Ubuntu 16.04 LTS, QT compatible, 64-bit		

intel partner Titanium IoT Solutions

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