Industrial Display Solution

What’s the different between commercial and industrial monitors?

Read More

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Visibility

Whether setting up a display indoors or outdoors, visibility plays a critical role. The screen's clarity can be heavily influenced by surrounding light conditions and wide viewing angles, ensuring that customers can view the content on the display with 100% accuracy.





	Commercial	Industrial
Brightness*	200-450 nits	Up to 1,000 nits ✓
Read Mode	Portrait & Landscape	Portrait & Landscape
View	Wide View Angle	Wide View Angle
Touch	Partially Models	PCAP 10-point (Gloves) ✓
Surface	N/A	Anti-Fingerprint ✓
Anti-Glare	Partially Models	Anti-Glare Film (optional) ✓
Outdoor	N/A	UV Block Film (optional) ✓

* It shows average and might be various according to models

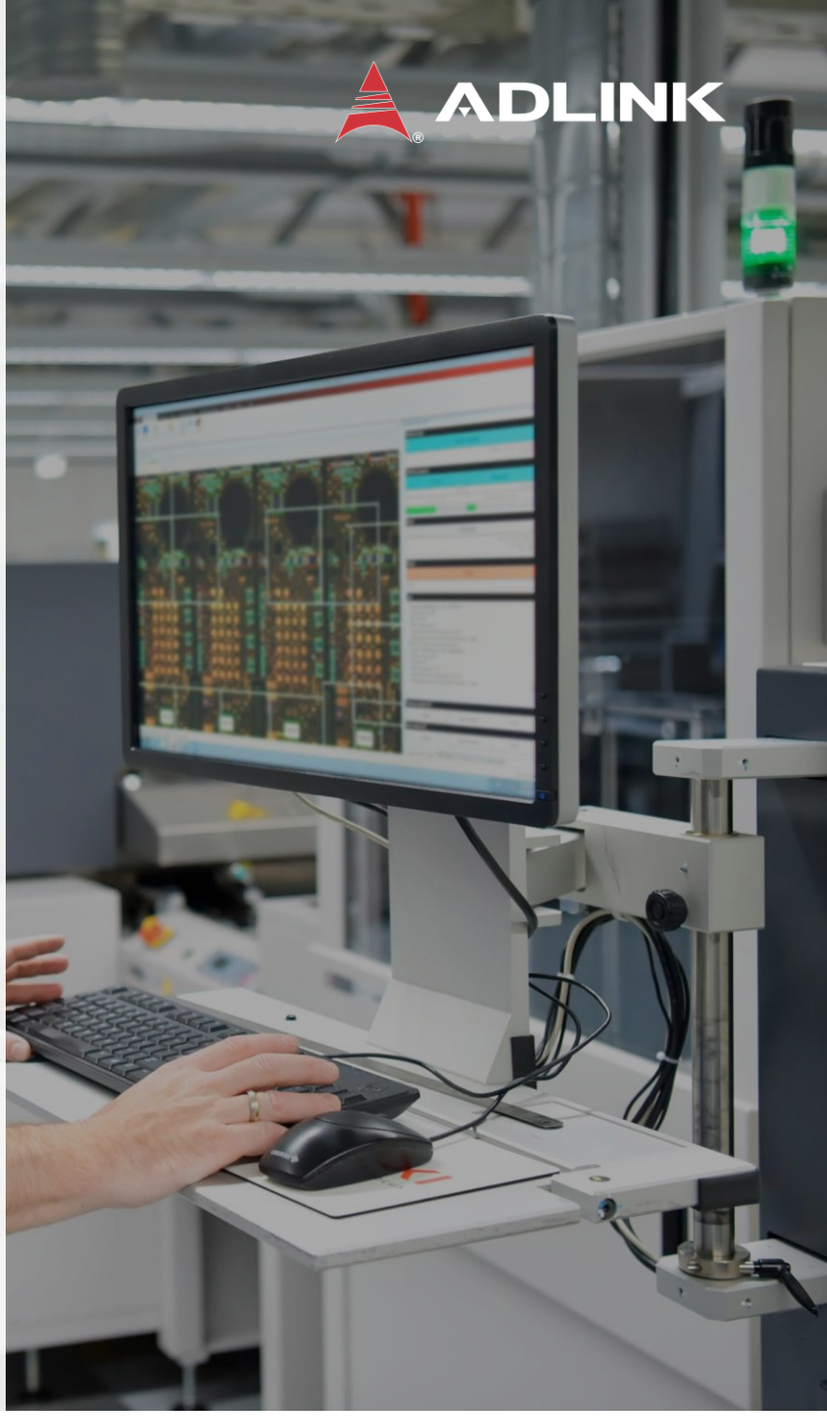
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Durability

Depending on their application and environment, these displays typically run 24/7 throughout the year and must meet various demands, such as high stability, resistance to interference, vibration, impact, and temperature tolerance. This level of performance is far beyond the capabilities of consumer displays.

	Commercial	Industrial	
Lifespan*	3-5 years	5-10 years	✓
LED Backlight*	30,000 hours	50,000 hours	✓
Temperature*	0˚C to 50˚C	-20˚C to 70˚C	✓
Chassis	Plastic	Metal	✓
IP Ratings	IP20-40	IP65	✓
Device Protection	2H-3H Hardness	7H Hardness	✓
	N/A	ESD, EMI shielding	✓
	N/A	Shock & Vibration test	✓

* It shows average and might be various according to models





Flexibility

Consumer-grade displays are standardized, meaning customization is not possible. In contrast, industrial monitors have a wide range of screen sizes and designs that allow for custom development based on customer's specific needs. Manufacturers can tailor features such as mechanical design, auto-dimming, touch functionality, mounting options and more to ideally meet requirements of projects.



Mechanical Design

- Aluminum, Steel, Stainless chassis
- IP65/69 solution
- Mount design

Touch Solutions

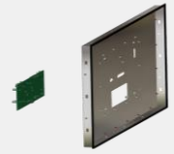
- All touch tech
- Decal printing
- Vandal proof
- Gesture control





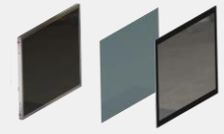
- Open Frame
- Standalone

Scalar & Firmware



- Scalar board design
- Network diagnose
- Data collection function
- Healthcare DICOM

Enhanced Optical



- Backlight thermal design
- High brightness
- Optical bonding
- Privacy, UV filter laminating

Industrial Display Solution

“ Born for variety of applications ”



Wide Range of Screen Sizes

- Enhanced Usability
- Operational Efficiency
- Flexibility Across Industries
- Customization for Specific Needs



Fullscreen & Widescreen

(4:3, 5:3, 5:4)

- Optimized Display for Older Systems
- Simple Layouts for Uncluttered Display

(16:9)

- Better Multi-tasking & Visualization
- Viewing more content simultaneously



Smooth Touch Experience

- Gloves touch support
- Enhanced Sensitivity
- User-Friendly Interface
- Durability & Reliability



Seamless Integration

- Enhanced Compatibility
- Open Frame & Standalone Design
- Minimal Downtime during Operation
- Customizable Mounting Options

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Why ADLINK

“ Industrial Display Leading Provider ”

- Solid-Built Product Quality
- Elite Partner Expertise
- Being Fast Time-to-Market
- In-House Value-Added Customization
- One-Stop Solution Service with Our Experts
- Save Considerable Total Cost of Ownership

Ask Experts

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