



15.6" Panel Mount Sunlight Readable Touch Screen

15.6 inch PCAP Panel Mount Touch Screen

- Resolution 1920 x 1080 (FHD)
- Projected Capacitive Touch
- High Bright 1,000 Nits
- Sunlight Readable
- 1,000:1 Contrast Ratio
- NEMA 4 Enclosure
- FANLESS (no moving parts)



For Use In Bright Conditions in Harsh Environments

- US Based Engineering and Operations
- Global Personnel & Partners
- Over 10 Million Touchscreen Solutions Shipped

Phone: (630) 592-4400

Designed specifically for mounting on Type rated enclosures with optimal visibility, UICO's 15.6" Touch Screen Panel Mount features:

- Anti-Reflective, Anti-Glare, and Anti-Fingerprint coatings / Plus IR Film
- Viewing Angle: (H): -85° / + 85° (V): -85° / + 85°
- Wide Operating Temperatures (-30° - 70° C) Operating
(-30° - 85° C) Non-Operating

**OPTICALLY BONDED
24 VDC POWER ENTRY**

UICO.COM

HEIGHT (Bezel) 12.205" (310.0mm)	WIDTH (Bezel) 16.356" (415.4mm)	HEIGHT (CUTOUT) 11.413" (289.9mm)	WIDTH (CUTOUT) 15.547" (394.9mm)	DEPTH 3.747" (95.2mm)	WEIGHT 11.8 lbs.*	POWER CONSUMPTION 87 Watts**
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DISPLAY SPECIFICATIONS

SIZE	15.6"
RESOLUTION	FHD 1920 x 1080
VIEW ANGLE	H: -85°/+85° V: -85°/+85°
CONTRAST	1000:1
BRIGHTNESS	1000 nits
LENS	Sunlight-Readable Projective Capacitive Touch, Optically bonded high-bright PCAP with Anti-Reflective, Anti-Glare, and Anti-Fingerprint coatings, Plus IR Film
LCD LIFE	50,000 Hour Backlight Half-Life
ENCLOSURE	NEMA 4 Powder Coat Finish (Black)

PC SPECIFICATIONS

COMPUTER I/O	SW-XIAH
2.5Gb Ethernet Ports	2x
USB 3.2 Ports	4x
DisplayPort v1.4	1x
HDMI Ports	1x
Audio Jacks (Line-Out)	1x
CPU OPTIONS	Intel® Processor Alder Lake-N N97
CPU SPEEDS	Up to 3.6GHz, 6MB Cache (4 Cores)
MEMORY	8GB DDR5
STORAGE	256GB M.2 2280 Solid State SATA Flash Drive
POWER SUPPLY	24VDC (3-Pin) Power Entry
OPERATING SYSTEM	Windows® 11 Enterprise IoT LTSC 2024 (64-bit) (Code: E24)
TEMPERATURE	Operating: -30°-70°C -22°-158°F Non-Operating: -30°-85°C -30°-185°F
RELATIVE HUMIDITY	Non-Condensing: 20% - 80%
SHOCK RESISTANCE	Operating: 10G Non-Operating: 15G
VIBRATION	Operating: 1.0G from 57~2000Hz Non-Operating: 2.5G from 57~2000Hz
ALTITUDE	Maximum altitude of 2,000 meters
INCLUDED	1x (3-Pin) Quick Disconnect Power Cable - EU: RoHS Directive 2011/65/EU
COMPLIANCE	- IEC 60529, UL50E: Suitable for mounting on a flat surface of an enclosure rated Type 3R, 3S, 4, 4X, 5 and/or 12

Ideal for harsh industrial environments, this panel PC combines durability, efficiency and advanced display technology. UICO is a leader in touch technology with sizes from 1-86" touch screens. We offer system integration and custom touch screens to meet your needs. Get in touch! We would love to hear about your application.

SALES CONTACT

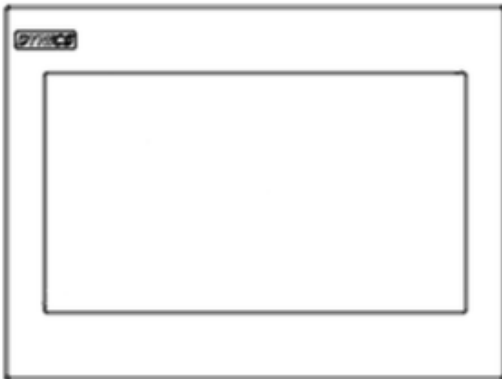
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Elmhurst, IL USA 60126

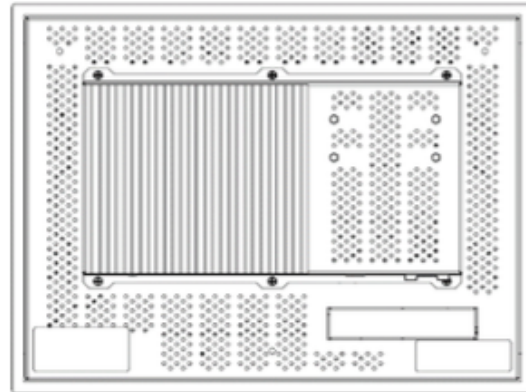


15.6" PCAP Panel Mount Outdoor Touch Screen

FRONT VIEW



BACK TOP VIEW



SIDE VIEWS



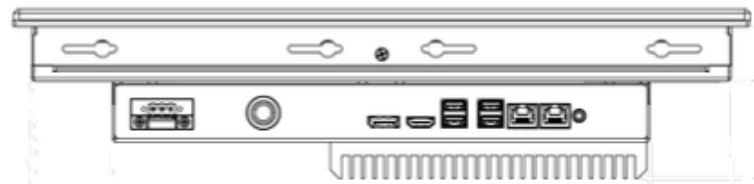
**POWER ENTRY
24VDC (3-Pin)**



PIN 1: V+


PIN 2:  (Chassis Ground)

PIN 3: V-



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