

SUNIT FX7

- 7" display
- Optimized for motorbike in-vehicle use
- Certified for automotive environments
- Resolution 800 (RGB) x 480
- Anti-glare and anti-reflective coatings
- Wide viewing angle
- Optical bonded PCAP touch panel
- Multi-touch support up to 5 fingers
- High-performance integrated speakers
- VESA mount compatible
- CAN bus support
- Designed and manufactured in Finland
- IP67 for protection against dust and temporary immersion in water up to 1 meter deep.

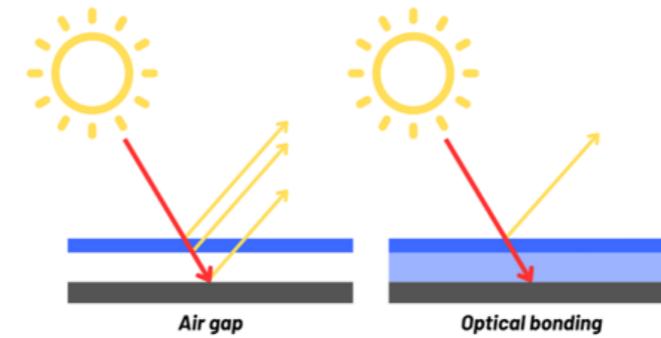


SUNIT TOUCH-SCREENS ARE PURPOSE-BUILT FOR INDUSTRIAL AND FLEET OPERATIONS, ENSURING RELIABLE 24/7 PERFORMANCE.

Sunit FX Displays offer excellent visibility, wide viewing angles, and fast responsiveness which is a crucial feature for any commercial HMI application. The displays stand out with a smooth casing, crack-resistant screen surface, and a robust yet flexible structure. Thanks to their smart and compact design, they can be easily placed and integrated into any environment according to user preferences.

ENHANCED CLARITY AND PRECISION WITH OPTICAL BONDED PCAP TOUCH

The Sunit FX7 display uses an optical bonded PCAP touch panel that improves visibility, reduces glare by eliminating internal reflections, and enhances brightness and clarity. As illustrated in the image, a traditional display with an air gap (left) reflects more ambient light, which can cause glare and reduce readability, especially in bright or outdoor environments. In contrast, optical bonding (right) minimizes these reflections, allowing more light to pass through directly to the user's eyes. Its precise multi-touch functionality makes it ideal for demanding environments like in-vehicle systems.



IMPROVED READABILITY WITH ANTI-GLARE AND ANTIREFLECTIVE COATINGS

The Sunit FX7 display features anti-glare and antireflective coatings that reduce external glare and internal reflections even further, ensuring clear readability even in bright or outdoor conditions, this makes the display an ideal choice for in-vehicle and outdoor use.

Technical Sheet

TYPE	7" TFT
RESOLUTION	800 (RGB) x 480
RESPONSE TIME	25 MS
COLORS	16.7 M
COMMENTS	High brightness LED Backlight
WEIGHT	0,6 kg
DIMENSION	192 x 140 x 40 mm
SUITABLE CPU	Sunit FMDe2. Sunit FX-Gear with HDMI/Display port
DATA COMMUNICATON	Full Digital Interface, LVDS
USER INTERFACE	Capacitive multi-touch screen
GLASS TREATMENTS	AR / AF
HIGH VISIBILITY	Horizontal +85° / -85° Vertical +85° / -85°
BRIGHTNESS ADJUSTMENT	Auto Ambient controlled / Manual
CABLES	1 m / 1,5 m / 4,5 m / 6 m
ATTACHMENT COMPATIBILITY	Sunit Slider (Dashboard mount) / VESA 75 suitable
HOUSING	PC/ABS - C2950 V0+UV
COMPLIANT	ECE 10R-06, ISO-16750, FCC CE
OPERATING TEMPERATURE	40°C to +80°C. 10%-85% rhd
ENVIRONMENT	-40°C ... +85°C. Temperature monitored. 0%-90% Relative Humidity
CHEMICAL RESISTANCE	Acetone, Methylene chloride, Methyl ethyl ketone, Isopropyl alcohol, Hexane, Turpentine, Mineralspirits, Unleaded Gasoline, Diesel Fuel, Motor Oil, Transmission Fluid, Antifreeze



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Sunit products meet international road vehicle and environmental standards, including ISO 16750, UNECE 10R-05 0020, RoHS, REACH, and WEEE.



This Product Is Manufactured In A Certified Facility. The Product Itself Is Not Certified.



Mark Of Finnish Quality And Local Production.

SUNIT FX7 OUTDOOR

IP67
Cable 3 m