SUNIT
Bridge for Demanding Duties

SUNIT SCREEN

RELIABLE TOUCH-SCREENS FOR HARSH DUTIES

F-SERIAL SCREENS

- ✓ Excellent Wide Viewing Angles
- ✓ High-Bright & Super-Bright
- ✓ Touch Interface
- ✓ Full Digital LCD TFT Screen
- ✓ Smart Powered
- ✓ Loud Speakers
- ✓ Auto-ambient & Manual Brightness control
- ✓ OSD (On-Screen-Display) -technology
    - ✓ Touch-on-Windows
    - ✓ Touch-on-OSD
- ✓ Conformal Coated electronics
- ✓ Smooth 1-cable harness, 1m, 1.5m, 4.5m, 6m

SAFE DESIGN – ERGONOMY IN DUTY

SUNIT Touch-Screens are designed for Industry and Fleet operations in 24/7 use, continuously in Demanding circumstances.

Excellent Visibility, Wide-Viewing and Quick response are keys on Quality-HMI for commercial Duties.

Smooth Casing, Crack-resistant Screen surface, tough and elastic formatting are characteristics that always highlights our Displays.
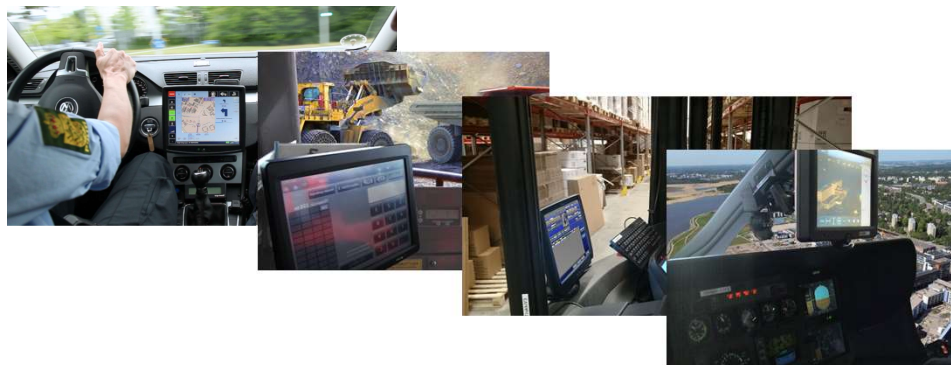
Smart and compact design provides a user-selectable placements in any environments.

Hundreds of thousands of installations world-wide verify the reliability of SUNIT-screens in any occupations.

OSD – On-Screen-Display Provides Dual Touch-HMI. OSD - for Applications outside O/S

12.1" Super-bright 1400NIT Screen — for Luminous-Intensive use

Soft Impact / Sun Cover For Ergonomics

ECE 10R-05 0020

ISO 9001 BUREAU VERITAS Certification N° FIHSK10299467A

DESIGN FROM FINLAND

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F-SERIAL SCREENS

7" W-VGA | 10,4" XGA | 12,4" XGA | 18,5" V-XGA

	Sunit 7 Wide	Sunit 10	Sunit 12	Sunit 19 Wide
Type	7,0" Wide TFT	10,4" TFT	12,1" TFT	18,5" TFT
Resolution	WVGA(16:9) 800x480	XGA(4:3) / 1024x768	XGA(4:3), 1024x768	W-XGA(16:9), 1366x768
Response time	10 ms	10 ms	10 ms	TR=1,5ms TF=3,5ms
Colors	262 000 colors	16.2 Mio colors	16.2 Mio colors	16.7 Mio colors
Comments	High brightness LED Backlight			
Weight	485 g	1,2 kg	1,6 kg	< 3,0 kg
Dimension	183 x 121 x 42 mm	244 x 202 x 46 mm	284 x 237 x 46 mm	475 x 310 x 55 mm
Suitable CPU	Sunit-F Serial			
Data Communication	Full Digital Interface, LVDS			
User Interface	Resistive touch screen Non-Clare			
High Visibility	Horizontal +70° / -70°	Horizontal +88° / -88°	Horizontal +88° / -88°	Horizontal +88° / -88°
	Vertical + 60° / - 60°	Vertical +88° / -88°	Vertical +80° / -80°	Vertical +80° / -80°
Brightness Adjustment	Auto Ambient controlled / Manual			
Cables	1,0 m / 1,5m / 4,5 m /6m			
Power Moding	Ignition-sense			
Operating temperature	- 40 ^{O}C to + 80 ^{O}C			
Housing	PC/ABS - C2950 V0+UV			
Compliant	ECE 10R-04, ISO-16750, FCC CE			
Environment	WEEE 2002/96/EG, RoHS 2002/95/EC, REACH 2006/121/EC			
Chemical Resistance	Acetone, Methylene chloride, Methyl ethyl ketone, Isopropyl alcohol, Hexane, Turpentine, Mineral spirits, Unleaded Gasoline, Diesel Fuel, Motor Oil, Transmission Fluid, Antifreeze			

Connect SUNIT-Screen on Tablet / Toughbook as a Dual-Screen!

TOUCH | HD AUDIO

Tablet / PC ← → SUNIT-Screen

Mission Critical | In-Service Vehicles | Heavy Transport | Public Service | Machinery & C.E. | Terminal Service | Marine Service | Rail Road | Industry Process | Aviation Service