

FTF 4480

The latest generation of our innovative Forklift- / Truck-Terminal offers:



- Windows 10- oder 11 IoT Enterprise
- Software and hardware support directly from the manufacturer
- Customer-specific pre-installations and configuration (option)
- Pre-assembly briefing and assembly by our own technicians
- Extensive accessories portfolio
- Uninterruptible power supply up to 120 min (optional)
- Long spare part availability

Just like all IND terminals, this one also has a front keypad with five illuminated, freely configurable buttons, as well as four LEDs for status signals and two front speakers.

With protection class IP65, the device offers protection against the ingress of dust and water. The write protection function (read only mode) allows the device to be switched off hard at any time without data loss.

Equipped as standard with an Intel Apollo Lake CPU or an Elkhart Lake CPU, an LED backlight display and a capacitive multi-touch with 3 mm glass thickness, the FTF 4480 with its robust aluminum housing offers a perfect solution for use in warehouses and production halls, as well as in extremely harsh industrial environments.

IND Bracket Concepts

For proper mounting of the terminal we have a various range of different IND-Brackets:

- Standard brackets
- Adjustable Brackets
- Roof Brackets
- RAM-Mounts
- VESA-Mounting (75mm)

We also offer adapters that allow existing IND mounting solutions to continue to be used.



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Specification

Dimensions	315mm W x 287mm H x 49mm D	
Weight	4,3kg	
Display	12,1" LED backlight, SVGA or XGA	
Touchscreen	Capacitive multi-touch, can be operated with gloves, 3mm glass thickness	
Power	Standard: 24V/48V (10V - 63V internal DC/DC converter) Optional: External DC/DC converter or 230VAC, external powersupply 24VDC	
Interfaces	N3350, N4200:	3x USB 3.0, 1x USB 2.0 service port, 2x RS232 (1x with 0V/5V/12V power), 2x RJ45 1000Mbit, optional: 1x Audio out / Mic in
	x6425E:	2x USB 3.1, 1x USB Typ C, 1x USB 2.0 service port, 2x RS232 (1x with 0V/5V/12V power), 3x RJ45 2,5GbE LAN, optional: 1x Audio out / Mic in
OS	N3350, N4200:	Microsoft Windows 10 IoT Enterprise, Linux and Android
	x6425E:	Microsoft Windows 11 IoT Enterprise, Linux and Android
CPU	Standard: Intel® Apollo Lake®	Prozessor N3350, up to 2,4GHz, 2 Cores
	Optional: Intel® Pentium®	Prozessor N4200, up to 2,5GHz, 4 Cores
	Optional: Intel® Elkhart Lake®	Prozessor x6425E, up to 3,0GHz, 4 Cores
RAM / Flash	N3350, N4200:	4 – 8 GB / 64 – 256 GB
	x6425E:	4 – 32 GB / 128 – 256 GB
Temperature	Standard temperature range:	-5°C to +50°C
	Deep freezer option:	-30°C to +50°C
	Humidity:	max. 95%, non condensing
Protection Class	IP65	
WLAN	Wi-Fi IEEE 802.11abgn/ac or IEEE 802.11ax	
Bluetooth	Bluetooth V4.2 if IEEE 802.11ac Bluetooth V5.0 if IEEE 802.11ax	
Software Options	Ivanti Velocity (optional with full license and Pre-installation), IND Touch Console, SOTI MobiControl (optional with full license and Pre-installation)	
Accessories	External Keyboards, Vehicle-specific brackets, uninterruptible power supply	