



# FTF 2480

The ideal WirelessLAN Client with Touch screen

- Brightly lit TFT color display 12,1" 800 x 600 pixels (SVGA)
- 2 function keys (easily programmable) and 2 scroll keys
- Superb software compatibility
- Comprehensive client software available
- Linux, Windows XP embedded, DR-DOS 7.03

The FTF 2480 wireless data PC is a fully featured DOS, Windows or Linux client for broadband wireless data networks. The touch screen technology, available for all operating systems, allows users to operate the unit by pressing large, clearly labeled function keys, a similar system as with softkeys. However, in contrast with softkey devices, the data input and dialogues are initiated via the surface of the display itself. The screen is sensitive to touch, so that data and commands are entered by pressing directly on the displayed icons.

As with all IND terminals, this unit also features softkeys; the green and red keys facilitate a rapid yes/no dialogue and, where required, the scroll

keys can be used to move within a list. Alternatively, it is also possible to enter data using a standard PC keyboard. Existing customer software can be installed on the FTF 2480 without modifications as the terminal has a high level of software compatibility.

This mobile wireless data PC is an ideal option wherever a very large and easy-to-read display is needed for order processing and is particularly recommended for mobile goods-in (mobile Ipoint). Its crystal-clear and bright display avoids eyestrain allowing rapid, fatigue-free work.

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## Physical characteristics and general specifications

### Client-Software

VT 100, VT 220 Emulation

IBM 3270, IBM 5250 Emulation

IND-Touchconsole (VT100, VT220, IBM 3270, IBM 5270)

Emulation with virtual onscreen keyboard

IND Web Client HTML-Standard, Kiosk- und Push-Mode

ICA-Client Operation of the terminals on a Windows terminal server with CITRIX Metaframe

RDP-Client Operation of the terminals on a Windows terminal server with „Remote Desktop Protocol“ (RDP)

Java VM Processing of JAVA-applications on a vehicle mounted terminal

Unix X11 Working under graphic user interface X-Window (X11) on a vehicle-mounted terminal with LINUX OS

WINE The Windows emulator WINE allows the use of Windows applications under operating system LINUX

### Wireless characteristics

Wireless LAN: IEEE 802.11 a, b, g, 2,4 GHz (802.11 b, g) and 5 GHz (802.11a)

Transfer rate: Up to 54 Mbit/sec (802.11g) with dynamic changeover to lower transfer rate.

Security: Industrial standard Wireless LAN security  
802.1x, 802.11i, WEP, WPA, WPA2,  
Hardware AES

Certification: WiFi Standard Tri-Mode  
CISCO compatible Extensions

Coverage: 100 m up to 300 m (free terrain)  
30 m up to 50 m (building, depending on circumstances)

## Terminal specifications

Operating system: LINUX, Windows XP embedded, DR-DOS 7.03

Display: Brightly lit TFT color display, 12.1", 800 x 600 pixels (SVGA), analog touch screen (resistiv, mouse-compatible)

Keyboard: 4 keys: 2 scroll-keys and 2 function keys ("YES", "NO") (freely programmable)

CPU-Hardware: INTEL® Pentium®-M Celeron®, 800 MHz

Memory: 256 MB DDR-RAM  
from 128 MB flash disk (Linux)  
from 512 MB flash disk (XP embedded)

Interfaces: 1 keyboard port for laser scanner or keyboard (PS/2)  
2 RS-232 ports for peripheral devices  
2 USB ports, 1 Ethernet port 10/100 MBit

Power supply: For in-vehicle DC networks, 24 or 48 VDC (Option: 12 V/DC)

Operating temp.: 0 °C to +50 °C (+32°F to +122 °F) non condensing  
(optional: extended temperature range)

Environm. sealing: IP 64 front side

Dimensions: W x H x D: 325 x 258 x 94 mm (12.8 x 10.2 x 3.7 in.)

Weight: Approx. 5.7 kg (10.0 lbs.)

Accessories: Laser-Scanner with different reader calibration widths  
LSP 3408FZ: 5 to 210 cm, fuzzy logic, incl. metal holder  
LSP 3408ER: 10 to 1370 cm, extended range, incl. metal holder  
LSP272 (PSC): 50 to 670 cm (LR), 70 to 1050 cm (XLR),  
incl. metal holder (PSC)  
LSC 272 (PSC): wireless scanner LR, XLR, incl. metal holder  
mobile label printers (Imaje-Markpoint, Zebra, Cognitive)  
Various mounting kits for all popular vehicles

### Special designs

Winter version: -15°C to +50°C (+5°F to +122°F) (non-condensing) ❄️

Deep-freeze vers.: -30°C bis +50°C (-22°F to +122°F) (condensed) ❄️❄️❄️



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