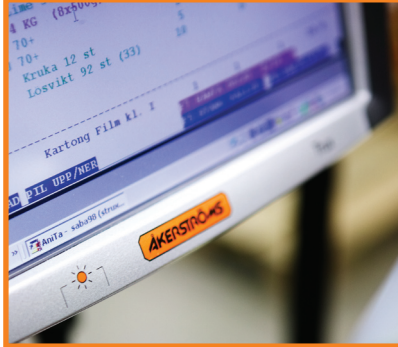


Trux 600

Wireless Client Terminal

Åkerströms' Trux 600 Wireless Client Terminal is developed for companies that have stringent safety demands and want genuine, robust, thin clients for running various client/server applications. The Trux 600 Wireless Client Terminal is designed to tolerate tough treatment when used in production plants and warehouses exposed to dust, shock, vibrations, humidity, and extreme temperatures.



The Trux 600 is developed to tolerate brutal treatment in industrial environments.

The Trux 600 Wireless Client Terminal is based on a totally new modular-design architecture, making it easy to adapt to your operation's needs. Return on investment is assured through easy implementation of future functionality.

A safe, customized client

The Trux 600 Wireless Client Terminal is a robust client, adapted for client/server environments. It comes with Windows XP Embedded, or Windows CE, which enable total control of the user environment. Users only have access to functions they need for doing their jobs. The Trux 600 Wireless Client Terminal comes in various configurations to meet your requirements. You select processor and primary memory—based on the applications that will be run. The screen, which is equipped with touch functionality, comes in different resolutions and light intensity depending on how and where the computer will be used. A flash disk is used for storage. Various accessories are connected via the many easily accessible connection options: wireless or USB, serial port, PC card, or Ethernet.

Created for tough environments

The Trux 600 is developed to tolerate brutal treatment in industrial environments over the long term—from knock-resistant magnesium cases to sturdy internal components that are classified for industrial use. Extra reinforcement is built into card and screen holders, cabling, and mounting brackets. The computers are rigorously tested in certified laboratories and in real industrial environments to ensure that they

WIRELESS CLIENT TERMINAL

- High security by limited user access
- Extremely reliable in tough environments
- Customized for client-server solutions
- Compact and robust design
- Functions for increased safety
- Extremely light magnesium case
- Wide range of options and accessories



tolerate dampness, extreme heat and cold, jolts, shock, and vibrations.

Reliable and safe

The Trux 600 comes with battery backup and a power-saving function, built into the accompanying Trux Computer Manager. This software also senses power-supply dips and can, for example, lower the screen's light density and shut off the computer after a specified time so that user data isn't lost. For safety, the screens can be automatically blacked out when vehicles are moving so that operators aren't distracted. The Trux 600 is protected against damages from lightning, power surges, and similar events by its external power converter.

SPECIFICATIONS/OPTIONS TRUX 600 WIRELESS CLIENT TERMINAL

OPERATING SYSTEM

Windows XP Embedded
Windows CE

PROCESSOR

Intel Celeron 400 MHz
Intel Celeron 650 MHz

DISPLAY

12.1" TFT SVGA, 350 cd/m²
12.1" TFT XGA, 350 cd/m²
12.1" TFT SVGA, 900 cd/m²

MEMORY

256 MB
512 MB

STORAGE

Flash disk
64 MB (Windows CE)
1 GB (Windows XP Embedded)

CONNECTIVITY

LAN: Ethernet
WLAN: 802.11 b/g
Short distance: Bluetooth
Wide area: GPRS

INTERFACES

2 COM-ports DB-9
2 USB-ports
2 PC-card slots
10/100 Ethernet port

ANTENNA

Chassi mounted
Vehicle mounted
Prepared for multiple antenna

ENCAPSULATION

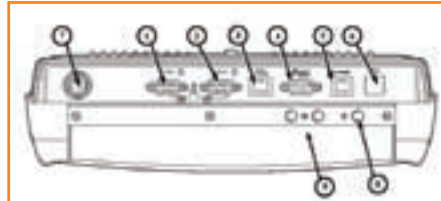
Magnesium housing
Weight: 3.7 kg (8.2 pounds)
Dimensions:
309 mm x 248 mm x 85 mm
(12.2 x 9.8 x 3.4 inches)
Holders for mounting brackets
in shock absorbing rubber

POWER

12 VDC \pm 10%, \approx 4A (max) \approx 2A (typical)
The unit has an integrated Li ION
battery and a battery charger

PRE-INSTALLED SOFTWARE

Trux Computer Manager
Citrix Client
Windows Terminal Services
FreeFloat Terminal Emulator
(licence key required)



- | | |
|--------------------------|-----------------|
| 1. COM2 (serial port 2) | 6. 2 x USB |
| 2. COM1 (serial port 1) | 7. Power supply |
| 3. RJ-45 (local net) | 8. On/Off |
| 4. Keyboard/mouse | 9. Brightness |
| 5. RJ-45 (expander port) | |

TEMPERATURE RANGES

Operating temperature:
-30 to +50° C (-22 to +122° F)
Storage temperature:
-20 to +50° C (-4 to +122° F)
Start-up temperature:
0 to +50° C (32 to +122° F)

INCLUDED IN THE PACKAGE:

Installation guide
Product manual
Power cable
Keyboard adapter

Environmental tests

TEMPERATURE RANGE

Cold: IEC 68-2-1, Test Aa
Dry heat: IEC 68-2-2, Test Bc
Change of temperature: IEC 68-2-14, Test Nb

MOISTURE

Maintain function at 85% condensing moisture:
IEC 68-2-30, Test Db.
Upper temperature: +50° C (+122° F)
Number of cycles: 6

VIBRATION

Shall maintain function at random vibrations: EN 60068-2-6
Test Fc:
Number of axes: 3, perpendicular to one another
Duration: 3 x 1h
Mode: Operational mode
Ambient temperature: Room temperature

BUMP

Shall maintain function at bump: EN 60068-2-29,
Test Eb:
Pulse shape: Half sinus
Acceleration: 30g
Pulse duration: 6 ms
Number of axes: 3, perpendicular to one another
Directions: 1 per axes
Number of pulses: 3 x 5000
Range of frequencies: 1 – 3 Hz
Mode: Operational mode
Ambient temperature: Room temperature

CONFORMITY

CE, FCC and ETL

The information in this document is subject to change without notice