



PLT uXXa MFT Multifunction Terminal Hardwaretype DELL OptiPlex XE2



The 4 in 1 Solution

Can be used as...

- MUX Terminal
- 800xA Terminal
- OIT / Process Portal B Terminal
- P14 Terminal (4/2015)
- Windows Terminal
- Subsystem Terminal

PLT Automation's new PLT MFT (Multifunction Terminal) gives you a high level of independence. Software and hardware are designed to connect the PLT MFT to various process control systems thus saving costs and easing maintenance as well as upgrading. This innovation offers a compact package of soft - and hardware.

Based on the PLT MFT terminal, sessions with: Maestro UX, 800xA Process Portal B, P14 and other subsystems are possible. The setup of up to two different systems is possible, because of the use of an independant platform.

Benefits

- Connectable to the following PLS Systems:
 - ⇒ ABB Maestro UX
 - ⇒ ABB 800xA
 - ⇒ ABB OIT or Process Portal B
 - ⇒ ABB P14 Terminal (4/2015)
 - ⇒ Other System on request
- Dual operating System

Operation of two different applications. For example, MUX terminal on the first screen and on the second one an vision application is possible
- Plug and Play

Easy integration, by an automation setup to connect to an host server
- Standard Dell Hardware
- Space-saving and various mounting options

The image shows two screenshots of the PLT uXXa MFT terminal interface. The top screenshot displays a 'Terminal Selection' screen with the text 'Please select your terminal:' and two buttons labeled 'default' and 'search'. A progress bar at the bottom indicates a 25s timeout. The bottom screenshot shows the 'uXXa Terminal Information' screen, which lists the following details:

- Serial: MUX-LXT04
- Shipping date: 09.01.2015
- MAC Address 1: 00:0C:29:4D:80:86
- IP Address 1: 192.168.108.59
- DHCP Server 1: 192.168.108.2
- MAC Address 2:
- IP Address 2:
- DHCP Server 2:
- Screen resolution: 1920 x 1200

At the bottom of the information screen, there is an 'ok' button and contact information for PLT Automation S.à r.l., including phone, fax, and email details.

One Step ahead

PLT Automation S.à r.l.

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PLT uXXa MFT Multifunctional Terminal

Hardwaretype DELL OptiPlex XE2



Hardware

Thanks to its compact housing, the Dell OptiPlex XE2 is mountable to almost everything. Furthermore it offers the safety and reliability you expect from Dell products. The operating system and the PLT Software are provided on a solid-state drive of industrial quality.

CPU:	Intel Core I7-4770S Processor (QUAD CORE)
Storage:	16GB (2X8GB) 1600MHZ DDR3
Hard-Drive Connection:	2x SATA
Hard-Drive:	128GB SOLID STATE DRIVE FOR SINGLE HDD
Graphic ports:	Matrox C420 mit 4 x Mini DisplayPort, 1 x VGA
Network ports:	2x Intel Gigabit-LAN
USB:	4x USB3.0, 6x USB2.0
Power Supply:	315W Active PFC
Dimensions:	175mm x 36mm x 417mm B/H/T
Ambient temperature range:	5°C to 35°C

Construction Notice

At least 1RU distance between other units. Do not stack multiple devices! The appliance must not be installed in a closed un-ventilated cabinet.

Notice Maestro UX

Monitor:

Approved monitor connections are Display-Port and VGA. The following resolutions are approved: 1920 x 1200, 1920 x 1080, 1600 x 1200 and 1280 x 1024, more resolutions available on request. Connecting of two Monitors on one MUX Sessions is not enabled.

Operator Console:

USB-mouse and PS2-mouse with PS2/USB-adaptor are enabled. Following keyboard layouts are tested and approved: OPT-11 keyboard german (use of the smart card is not enabled), standard german keyboard layout, standard english keyboard layout, more keyboard layouts on request. The keyboards were tested according to the documentation: ABB Maestro TI 42/72-3000-2 EN "Operation an Observation"; (14.03.2000). The GUI of batch graphics and dispositions works perfectly as in older MUX X-Terminals only at a resolution of 1280 x 1024.

Maestro Versions:

Supported Maestro versions are: Maestro 2.6, and 2.7 B. Other Maestro versions are available on request.

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