PLT uXXa MFT Multifunctional Terminal Hardwaretype RX84TP

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 uXXa MFT (Multifunctional Terminal) gives you a high level of independence. Software and hardware are designed to connect the PLT uXXa MFT to various process control systems, giving you the opportunity for cost saving when upgrading the control system in the future. This innovation offers a compact package of soft - and hardware, so you remain independent of manufactures for a long time. Based on the PLT uXXa MFT terminal sessions with Maestro UX, 800xA Process Portal B, P14 and other subsystems are possible. The setup to two different systems is possible, because of the independent used platform.

Benefits

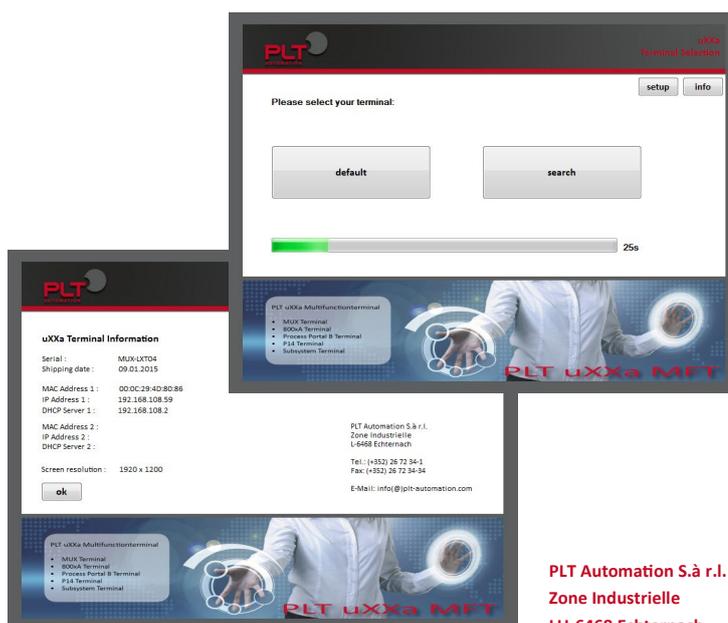- Connectable to the following PLS Systems:
  - ⇒ ABB Maestro UX
  - ⇒ ABB 800xA
  - ⇒ ABB OIT or Process Portal B
  - ⇒ ABB P14 Terminal (4/2015)
  - ⇒ Other System on request
- Dual operating System

  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 automatically setup to connect to an host server

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One Step ahead

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Specification's

The Industrial-PC RX84TP is built with no moving mechanical components such as fans or spinning hard disks and therefore it is characterized by a high reliability. Cooling is achieved by special heat pipes which discharge the heat to the side walls of the housing. The operating system is provided on a solid-state drive with industrial quality.

CPU:	Intel i5 3rd Generation Processor®
Storage:	4GB (max. 8GB)
Hard-Drive Connection:	2x SATA III 6Gb/s
Hard-Drive :	SSD industrial quality
Graphic:	1x DVI-I (DVI+VGA), 2x HDMI (with DVI-adapter = 3x DVI-D Triple-Head)
Network:	2x Intel Gigabit-LAN
USB:	4x USB3.0 Rear, 2x USB2.0 Front
Power Supply:	Industrial Power Supply 100-240VAC, 60W
Dimensions:	483mm x 44mm x 165mm W/H/D (1HE x 165mm depth)
	available as Tabletop (425mm wide)

Ambient temperature range
for 24/7 operation :   -10 °C to +40 °C

Construction Notice

At least 1HE 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 for connection of the monitor is only the port with DVI, this means a monitor connected via VGA using a VGA / DVI adapter is not permitted and may lead to resolution problems on the monitor. The following resolutions are approved for DVI mode: 1920 x 1200, 1920 x 1080 and 1280 x 1024, more resolutions on request. Connecting two Monitors on one MUX Sessions is not enabled.

Operator Console:
USB-Mouse and PS2-Mouse with PS2/USB-Adapter are enabled. The Cursor of the X-Session is smaller than on previous MUX X-Terminals. The following keyboard layouts are tested and approved: OPT-11 keyboard German (using of the smart card is not enabled), standard keyboard German und standard keyboard English, 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 graphical user interface of recipes and dispositions works perfectly as in older MUX X-Terminals only at a resolution of 1280 x 1024.

Maestro Versions:
The following Maestro Versions are approved: Maestro 2.6, 2.7 B, more Maestro Versions on request.

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