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Part 1: CD Content

CD 01: XML Code Processor + TRM Code Generator + XML Applications

Name	Größe	Typ
Addon		Dateiordner
PC_XML_Code_Generator		Dateiordner
TRM_XML_Code_Processor		Dateiordner
XML_Sample_Files		Dateiordner
1readme-first.pdf	31 KB	CIB e.pdf Document
ae-startup-de.pdf	315 KB	CIB e.pdf Document

AE-STARTUP-DE/EN.PDF –

This document. Please read it first! Available in German (DE) or English (EN) version.

/TRM XML Code Processor (CP)

Contains the XML CP software for linux terminals series. Including linux images dnp.x.img with a size of approx. 4MByte for terminals. See here for flashing a linux image inside the terminal:

<http://www.terminal-systems.de/howto-bootloader.htm>

This folder also contains the runtime version of the XML CP with existing subroutines. If you want to upgrade a XML CP runtime, see here for details:

<http://www.terminal-systems.de/howto-installxml.htm>

Note: If you ordered the TRM as XML based system, this software is preinstalled.

/PC XML Code Generator

PC software TRM code generator for windows. This is the configuration software for creating and editing XML application inside the TRM. See this document for getting started with XML:

<http://terminal-systems.de/docs/doc-xmlcp-en.pdf>

/XML Sample

XML sample applications with several samples to show you how it work. Use and download them with the TRM code generator.

CD 02: Hardware Information

DOC files for hardware! Please refer this information to get details about the hardware itself. Shows connectors, keyboard designs and more. Updates and current versions:

TRM416: <http://www.terminal-systems.de/docs/trm416-hardware.pdf>

TRM816: <http://www.terminal-systems.de/docs/trm816-hardware.pdf>

CD 03: TRM CoLinux SDK

The TRM CoLinux SDK is a preconfigured linux for your windows PC. It is designed for programming own linux applications under the linux operating system.

<http://www.terminal-systems.de/colinux-start.htm>

Note: in some cases the content of this CD03 is located at CD01 also!

Part 2: Getting started

Step guide:

Step 1: Unpack the TRM/xx system.

Step 2: Make cable connections with TRM/xx.

Connector your TRM/xx with your network. Use the hardware documentation for information where to connect cables. Connect LAN cable before power on the system.

TRM416: <http://www.terminal-systems.de/docs/trm416-hardware.pdf>

TRM816: <http://www.terminal-systems.de/docs/trm816-hardware.pdf>

Step 3: Power ON TRM/xx.

Use a power supply of typ. 12...24 VDC. The allowed tolerance is +/- 10%. Please make sure you do not operate outside this values. It can damage your system.

Power for RFID proximity systems

The integrated RFID / proximity reader uses the power from the terminal. Some readers can work with 12VDC only. Do not use a power supply with more voltage – the terminal will work, but it can damage the RFID proximity reader!

Power OFF

The system is designed for 24/7 permanent use. There is no ON / OFF switch. When the cables are ready, please connect power. The system will start immediatly. Make sure you do not power OFF the system until running processes. This can damage your data. Green IT: the power consumption of the system is less then 10 watts.

XML Setup Application: Date, Time, Network and more

If ordered as system with XML CP we installed a XML base application inside the system. You will find it in the folder /XML-Samples/BASIC-Version-AE. This application is for hardware setup during your network environment and some more configurations. Note: in some applications you can press the down key to get more functions!

```
LLD Preview
F1: ip
F2: datum/zeit
F3: dio
F4: ende          DWN
```

```
LLD Preview
F1: RFID / BC
F2: Text Input
F3:
F4:                UP
```

If you get this and after your made your network configuration you can now install and work with other XML applicatons.

See the DOC-XMLCP-EN.PDF for details!

<http://terminal-systems.de/docs/doc-xmlcp-en.pdf>

Systems with integrated RFID proximity reader

Der RFID Transponderleser wird intern mit COM2 verbunden. Falls dieses bereits ab Werk geschehen ist, ist ein am Gehäuse vorhandener COM2 Port OHNE Funktion.

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All given information without any warranty. Technical changes are possible. Pictures show samples.
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