

» Kontron Academy «



ETX[®] 3.0
Long Term Support

COM 
Express[®]

Special Trainings for Computer-on-Modules

- » COM Baseboard Design Training
- » Windows[®] Seminar for Embedded Systems
- » Local session upon request

COM Baseboard Design Training

The COM Baseboard Design Training is offered to OEM customers, Sales and Design Partners as a dedicated service to enhance their Kontron COM product knowledge. The COM Baseboard Design Training will be held once per month. The training program is planned for one day and takes place at Kontron Embedded Modules Deggendorf, it starts at 9 a.m. and ends approximately at 5 p.m.

Proposed Training Agenda:

- » Introduction COM concept with product highlights
- » Documentation, Specification, Support
- » COM Express® COM.0 Rev. 2: Types 6 and 10
- » ETX® / COM Express® migration paths
- » COM Express® Rev. 2: Type 6 and Type 10 Pin-outs
- » General Layout Rules
- » Design Guide Lines
- » PCI / PCI Express Design
- » LCD Solution: "JILI" Cable Concept
- » Module Mounting
- » Thermal Design & Management
- » Open discussion with presentation of certificates

Windows® Training

The Windows® workshop provides a solid basis for the use of the Windows® CE/XP embedded operating system on Kontron boards. Hands-on use of the development environment and understanding the building process are the primary objects of this training. This will allow attendees to build a bootable Windows® Embedded System out of the Win32 program. The workshop is mainly addressed to software engineers. Programming experience with the Windows operating system is required. The Windows® Training will be held once per month. The training program is planned for one day and takes place at Kontron Embedded Modules Deggendorf, it starts at 9 a.m. and ends approximately at 5 p.m.

Proposed Training Agenda:

- » Windows® CE Platform Builder
- » Required Hardware Setup
- » Windows® CE Image Creation
- » Windows® CE Components
- » Build Directories, Files and Process Details
- » Developing Applications
- » Debugging - including your own application
- » Boot Process and Memory Layout

Ordering Information

Article	Part No.	Description
COM Baseboard Design Training	90002-0000-00-1	Training as described above, incl. lunch and beverages, excluding accommodation
Windows® Training	90002-0000-00-2	Training for Windows® for Embedded Systems

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