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[Home](#) > [Microcontrollers](#) > [Development Tools, Software and Kits](#) > [XE166 Development Tools and Software](#)
> [Easy Kits, Evaluation Kits and Application Kits](#) > [Easy Kit XE164F](#)

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Easy Kit XE164F

MCU Derivate: XE164F-96F66F

CPU Clock: 66 MHz

On-Chip Memory:
82 kByte SRAM,
768 kByte FLASH

One USB Cable for
- Power supply
- Virtual COM Port
- Download & Debug Interface



Includings:

- Easy Kit Hardware
- Getting Started, first 3 Steps to set up your Hardware, install the Tools and Debug the first Program
- Technical Documentation: e.g. User manuals (System unit and Peripheral unit), Architecture manual, Application notes, Errata sheets, Data Sheets, Board Documentation (pdf-version)
- Evaluation Versions of Development Tools: e.g. Compiler, Debugger, DAVE Mother System v2.1 and Derivative Implementation Files (DIP), Memtool (Flash Programming Tool)
- Training Documentation, Demo Programs, Hands On Training (HOT).

Interfaces :

- One USB connector for ASC0 Interface via virtual COM port, JTAG (OCDS Level 1) and Power Supply
- 4 pin header for LIN Transceiver (ASC1)
- 16-pin header for JTAG interface (OCDS)
- 2x10pin Header for CAN High Speed Transceiver (CAN1/CAN2)
- Easy access to all pins

Components:

- FTD232D for Serial and JTAG connection, plus Power Supply 5V
- Two LEDs to validate the USB enumerate State and Debug RUN state
- Optional selectable Step down Voltage Regulator TLE6365G to supply 5V
- LEDs to validate power supply (5Volt)
- LED indicating /RSTIN active state
- 2 x CAN-Transceiver TLE 6250G
- AT25128N SPI EEPROM
- LIN Transceiver TLE 7259G
- 8 general purpose LEDs
- Reset switch

To browse through the latest version of the Easy Kit CD, please click [here](#).

Order Code: KIT_XE164F_EK_V1
Price: 149,- EUR

How to order?

Buy Online

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Document Types

User's Manual

Title	Date	Version	Size
User's Manual			
XE166 Family Easy Kit Manual (XE166Board_V10.pdf)	01 Oct 2007	v1.0	2 MB
XE166 Family Easy Kit Board Manual (XE166Board_BV31_V12.pdf)	01 Aug 2009	v1.2	1.8 MB

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