**ELECTRONIC DEVICES EUROPE** 

FUJITSU

# Installation of the Softune Workbench V03

**Microcomponents Marketing** 

### Installation of the Softune Workbench Development Environment

ELECTRONIC DEVICES EUROPE

- Insert the latest CD-ROM (V3.1) in your CD-ROM Drive
- Open the toolinst .pdf file or use the start.htm to enter the software installation sheet
- Use 16-Bit Software Installation and the full installation link
- Enter the password to start the installation procedure
- Additionally Headerfiles and some Utilities can be installed from the installation sheet
- When full installation is started and the first install sequence is finished, select the corresponding lcon for:
  - Complete Tool installation
  - Selected Tool Installation
  - Uninstall

#### 🚽 Setup

FFMC-16 Family Softune Professional Pack Setup

NOTE : Please exit all Windows programs before running this Setup program.



All tools are installed.



The selected tools are installed.



All installed tools are uninstalled.



The selected tools are uninstalled.

<u>E</u>xit

The tools which shall be installed can be selected

It is also possible to install tools separately

The Installation path can be set individually to the demand of the user

Select setup		×
All tools are installed.	er Sandy Sandy Sandy Sandy Sandy S Marina Marina	
⊠Softune Workben ⊠Softune C Compi ⊠Softune Assembl ⊠Starterkit Tool:	ch ler er Pack 3	24.4MB 9.8MB 14.6MB 0.0MB
Path: C:\Softune		Total 48.8 MB
,		<u>I</u> nstall <u>C</u> ancel

**ELECTRONIC DEVICES EUROPE** 

If more than one Softune Workbench (8-Bit, 16-Bit and 32-Bit in parallel) is installed, it is necessary to start each Softune version directly after the installation and exit the program again. This is to save the corresponding settings of each version separately. Otherwise the next installation will overwrite the previews settings!

**Microcomponents Marketing** 

#### ELECTRONIC DEVICES EUROPE

FUJITSU



The Installation is done
automatically afterwards
After the installation the user can
directly start the Softune
Workbench

**ELECTRONIC DEVICES EUROPE** 

- **Example Projects are available**
- Header files for all Microcontrollers for the Softune Workbench are available
  A document 'Start Workbench' shows the first steps and gives some basic setup information for the tools (e.g. memory map, linker options)
  All tool manuals are also installed
  The online help gives a direct access to specific information
  Specific documents explain the differences between old and new Softune
- version in detail (e.g. assembler macro instructions)

#### **ELECTRONIC DEVICES EUROPE**



If the emulator is used for the first time or the microcontroller family has been changed (16L -> 16LX, 16LX -> 16L), a new monitor program must be download to the emulator
 To download a new monitor program for the emulator use the monitor loader

#### ELECTRONIC DEVICES EUROPE

FUJITSU

### **Monitor Loader**

Select the PC interface to
download the monitor program
(normally RS232)
Select Baud Rate
Select Communication Port
Select the monitor program
(load file)

Monitor loader	an	
	lin and and and and and and and and and an	
Load file	:\Softune\lib\907\Eml905n.hex	Refer
-Setting of interface	- Setting of RS232C-	
• RS232 <u>C</u>	Baud-rate: 19200	Host name:
C L <u>A</u> N	Port name: COM1	
L		Start
		NUM

**ELECTRONIC DEVICES EUROPE** 

#### **Monitor load files**

Depending on the emulation pod and the microcontroller Family different monitor files must be loaded:

- MB2145-507 emulation pod
  - eml905n.hex, for 16LX Family (MB905xx)
  - eml906n.hex, for 16L Family (MB906xx)
- MB2145-506 emulation pod (old version, no longer available)
  - eml905.hex, for 16LX Family (MB905xx)
  - eml906.hex, for 16L Family (MB906xx)