

Mobile, fast, compact and rugged –  
the **Field PG M2**



# simatic FIELD PG M2

The Field PG M2, a member of the SIMATIC family, is in a class by itself. We skimped on nothing – except on the cable. In addition to its wireless technology, the Field PG M2 offers you a whole host of advantages: a powerful Intel® Core™2 Duo processor, a large display and an integrated data backup concept, as well as a battery with a long operating time and a large-capacity main memory. What's more, all popular interfaces are on board. In other words, the Field PG M2 is the ideal industrial notebook, optimized for use in configuring, commissioning, service and maintenance of your automated plant.

**SIEMENS**

# Field PG M2: a suitable solution for every requirement



## Equipped for industrial use

- Protection against shock and vibration thanks to a magnesium die-cast housing and shock absorbers to protect the edges of the housing
- Stability for mobile use thanks to hinged handle
- Dirt-resistant thanks to a new industrial design with dark coloration
- Protection against electromagnetic influences thanks to metallized plastic parts on the inside of the housing (EMC/EMS-tested)

## All popular interfaces on board

- 2 x 2 USB 2.0 interfaces, each pair providing a total of 1 A toward stabilizing the power supply for external devices
- Industrial WLAN (based on WLAN Standards 802.11 a, b and g) for reliable, secure, cable-free communication with programmable controllers

## Powerful hardware components

- Intel® Core™2 Duo processor provides high performance and low energy consumption
- Lithium ion battery for up to four hours of continuous operation
- Brilliant 15" display in XGA or SXGA+ resolution with up to 1400 x 1050 pixels; easy on the eyes and ergonomic
- Main memory of up to 1 x 2 GByte DDR2 RAM with a system clock of 667 MHz for high-speed execution and parallel processing of multiple applications
- Removable 80 or 100 GB SATA hard drive; easily replaceable depending on environment and required software release
- Data backup to optical media with integrated multi-standard DVD RW burner
- Integrated 3.5", 1.44 MB standard diskette drive for continued problem-free reading and processing of S5 programs
- Additional accessories available
  - Hard disk kit consisting of 160 GB Serial-ATA (S-ATA) hard disk with metal frame and a Torx screwdriver with a protective casing in Field PG rucksack design
  - The USB to Serial-ATA adapter permits the simple transmission of data to the hard disk of the kit

## Preinstalled software

- Integrated automatic data backup at specifiable intervals and easy loading of backup data as needed
- SIMATIC software already installed (14 day trial license); can be activated with license key
- SIMATIC HMI: WinCC flexible Advanced already installed (14 day trial license); can be activated with license key
- Windows XP Professional
- Nero Essential 7
- Power DVD 7.0
- Norton Ghost 9.0

## Accessories included in scope of delivery

- External power supply
- Rucksack
- Country-specific power cable
- 73 Wh Lithium ion battery
- S5 PG/PLC cable, if new STEP 5 license was selected

## Available licenses

Trial License	Each Field PG M2 comes with a license that is limited to 14 days.
Upgrade	Continued use of existing software licenses following replacement of "old" PG hardware.
STEP 7, STEP 7 Micro/WIN, WinCC flexible Advanced	Users who use SIMATIC S7 and SIMATIC HMI only.
STEP 7, STEP 7 Micro/WIN, STEP 5, WinCC flexible Advanced	Users who use SIMATIC S5, SIMATIC S7 and SIMATIC HMI
STEP 7 Professional, STEP 7 Micro/WIN, STEP 5, WinCC flexible Advanced	Users who use SIMATIC S5, SIMATIC S7, engineering tools and SIMATIC HMI

## Field PG M2 versions available

Premium	Standard
Intel® Core™2 Duo processor	Intel® Core™2 Duo processor
Multi-standard DVD RW	Multi-standard DVD RW
15" SXGA+ display (1400 x 1050)	15" XGA Display (1024 x 768)
160 GB S-ATA hard disk	80 GB S-ATA hard disk
1 x 2 GB DDR2 RAM (max. 2 x 2 GB)	1 GB DDR2 RAM (max. 2 x 2 GB)

RoHS-compliant according to 2002/95/EG

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