

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



# simatic FIELD PG M

The Field PG M, 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 M offers you a whole host of advantages: a powerful Intel Pentium M 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 M is the ideal industrial notebook, optimized for use in configuring, commissioning, service and maintenance of your automated plant.

**SIEMENS**

# Field PG M: 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 Pentium M processor with lower current consumption and more power thanks to intelligent power management
- 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 GB DDR2 RAM with a system timing of 533 MHz for high-speed execution and parallel processing of multiple applications
- Removable 60 or 80 GB S-ATA hard drive; easily replaceable depending on environment and required software release
- Data backup to optical media with integrated CD RW or multi-standard DVD RW burner
- Integrated 3.5", 1.44 MB standard diskette drive for continued problem-free reading and processing of S5 programs
- **NEW!** Additional accessories available
  - Hard disk kit consisting of 80 GB Serial-ATA (S-ATA) hard disk with metal frame and a Torx screwdriver with a protective casing in Field PG M 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
- **NEW!** SIMATIC HMI: WinCC flexible Advanced already installed (14 day trial license); can be activated with license key
- Windows 2000 Professional or Windows XP Professional
- Nero Suite 6.6
- Power DVD 6.0
- Norton Ghost 9.0

## Accessories included in scope of delivery

- External power supply
- Rucksack
- Country-specific power cable
- 6.6 Ah Lithium Ion battery
- S5 EPROM adapter (when STEP 5 license was selected)

## Available licenses

Trial License	Each Field PG M 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 M versions available

Premium	Standard
2 GHz Intel Pentium M processor	1.6 GHz Intel Pentium M processor
Multi-standard DVD RW	DVD ROM / CD-RW combo drive
15" SXGA+ display (1400 x 1050)	15" XGA Display (1024 x 768)
80 GB S-ATA hard disk	60 GB S-ATA hard disk
1GB DDR2 RAM	1 GB DDR2 RAM

RoHS-compliant according to 2002/95/EG

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