

<p>Overview The CF-25 MKII from Kontron Elektronik is a stable notebook PC which handles vibration, shock, dripping water and dust without problem. It reliably satisfies the high demands resulting from utilization in service and maintenance areas.</p>	<p>Characteristics The CF-25 MKII is characterized by its combination of performance and reliability. Equipped with the latest generation of Pentium processors, up to 2 GB hard disk storage and 3 PCMCIA ports, it satisfies high demands for mobile computer performance unaided. Design details such as damping vibration around the hard drive and floppy disc drive, the magnesium case, the sealed TFT active matrix display and other protective equipment against spray and dust ensure robustness and reliable operation in harsh and long-term application.</p>	<p>Versatility/Expansion The CF-25 MKII has varied expansion opportunities making it freely configurable for numerous areas of application. If required, the supplied floppy drive or the optional CD-ROM drive can be interchanged using the Multimedia Pocket(tm). For long-term field use, a second battery pack can be installed to increase the mains-independent operating time. Thanks to the infra-red data transfer port, nothing stands in the way of the site-independent network connection to office servers, desktop PCs and data terminals. CD ROM drive - optional installation. CD caddies can also be used. Touchpad - integrated and spray-protected touchpad. Reacts to pressure and can also be used accurately with wet hands or gloves. Protection against vibration and shock - robust magnesium case and reinforced internal design to allow reliable operation for mobile application.</p>
<p>Display</p> <ul style="list-style-type: none"> • Internal LCD Display • TFT SVGA color display, 12.1" (30.7 cm), 800 x 600 pixel • TFT VGA color display, 10.4" (26.4 cm), 800 x 600 pixel, 2 MB VRAM, 256 k colors from a 16 million color palette, brightness control via function keys 	<p>Mass Storage</p> <ul style="list-style-type: none"> • Mass Storage Hard disk drive (IDE) 1.35 GB, 2 GB • Floppy drive 1.44 MB 	<p>Internal Slots</p> <ul style="list-style-type: none"> • PC-Card 3 x type II or 1 x type III plus 1 x type II (ZV-Port ready) • RAM expansion slot (DIM) • Multifunction bay for floppy or CD-ROM or 2nd-battery pack
<p>Interfaces</p> <ul style="list-style-type: none"> • 1 serial RS232 • 1 parallel bi-directional/ ECP • 1 PS/2 for keyboard/mouse • external display • headphone • IRDA (Infra-Red Communication Port) • Port Replicator 80 Pin 	<p>Sound Capabilities</p> <ul style="list-style-type: none"> • SoundBlaster Pro™ compatible • Resolution: 16 Bit • Synthesizer Type: FM • Sampling Rate: 44.1 kHz • CD/DA Sound Quality • Volume control via function keys • integrated 0.2 W speaker 	
<p>Keyboard</p> <ul style="list-style-type: none"> • 89 keys for Europe (AT102 keyb. compatible) • 87 keys for US (AT101 keyb. compatible) • 12 function keys • Windows® 95 ready • integrated pressure-sensitive touchpad 	<p>Status Indicator, Software, Security and Case</p> <ul style="list-style-type: none"> • Status indicator 8 LEDs for power • battery • HDD • FD/CD • NumLk • CapsLk • ScrLk • KeyPad • Security Password security (supervisor password, user password, 	<p>Power Supply</p> <ul style="list-style-type: none"> • AC-Adapter 100 V - 240 V • 50/60 Hz automatic switching • Main Battery NiMH • 9.6 V min 3.200 mAh 2-3 h operating time • opt. LiIon with 2nd battery pack (opt.) NiMH, 7.2 V, 7000 mAh 4.5-7 h (acc. to conditions) • Charging Time: 2 h/OFF, 4 h/ON • Power Management (APM-BIOS) Suspend/Resume function<

	coffee break password) <ul style="list-style-type: none"> • Software Windows® 95 • Setup • Diagnostics • Card Works • Tranxit 3.0 • Mechanical data Case material magnesium alloy Dimensions 11.8" x 2.3" x 9.3", 299 x 59 x 237 [mm] (excl. protruding parts) • Weight 7.7 lbs. (3.5 kg), 8.1 lbs. (3.7 kg) with carry handle 	<ul style="list-style-type: none"> • Hibernation • Standby
Protection <ul style="list-style-type: none"> • Dust and Water protection • Mil-810E 510.3 Dust test • Mil-810E 506.3 Drip • protected against fine dust and dripping water to IP 51 (IEC529) • opt. upper side IP 53 (WAG model) 	Temperature <ul style="list-style-type: none"> • non-operating -20 °C to 60 °C • operating spec.: 5 °C to +35 °C tested 1) : 0 °C to +40 °C 	Shock <ul style="list-style-type: none"> • Mil-810E 516.4 (IEC 63-2-32 free fall) • Procedure IV transit drop test 70 cm • 26 drops on each face, edge and corner
Vibration <ul style="list-style-type: none"> • Mil-810E 516.4 I-3.4.9 • Minimum integrity test, 20 Hz-1 kHz 0.04 g 2/Hz 1 kHz-2 kHz -6 dB/oct one hour per axis 	Electromagnetic Compatibility <ul style="list-style-type: none"> • FCC part 15 • CE acc. EN50081-1/ 2 and EN50082-1/2 	Options <ul style="list-style-type: none"> • CD-ROM Drive: 10 x speed • 2nd battery-pack • Port Replicator: for serial and parallel port, display, keyb., mouse, power • RAM Modules: 8, 16, 32, 64 MB • Battery Charger • Car Adapter • Carrying Bag
Availability <ul style="list-style-type: none"> • Available in Spain, Switzerland and Germany 	Technical Information <ul style="list-style-type: none"> • Processor INTEL Pentium® and INTEL Pentium® MMX • Clock Frequency 120 MHz, 150 MHz, 166MHz • L2 Cache 256 k (Pipeline burst) • RAM 16 MB EDO, expandable to 80 MB (70 ns) • Active Matrix color display conforms to industry standards. Some displays may contain isolated illuminated or dark pixels caused during the manufacturing process. 1) These conditions have been tested with single units and cannot be guaranteed generally and may affect the lifetime of some components. • (c) 1997 Kontron Elektronik GmbH. All rights reserved. All trademarks are the property of their respective owners. Technical modifications reserved. The original product name is „Panasonic CF-25 MKII". This product is manufactured by Matsushita Electric. Marketing and service is offered by Kontron Elektronik. The CE mark approves the conformity with all applicable standards of the European Community. 	