

MICROFLEX™ CE5000X



dap
TECHNOLOGIES



Agile performer
Handheld Mobile Computer

QUALITY, SECURITY AND PROFITABILITY

MICROFLEX™ CE5000X Series
Bring efficiency,
speed, long battery life
and color in the field.

Fitted with the latest Intel XScale PXA 255 processor and TFT color display, the MICROFLEX™ CE5000X range blends ergonomic design and ruggedness.

Outstanding reliability, high-battery performance and exceptional durability in even the toughest environments make the MICROFLEX™ CE5000X the best hardware investment for your field teams!

With an average service life of seven years, the MICROFLEX™ CE5000X will deliver long-term service, a lower total cost of ownership and enable business process change that will improve efficiency and reduce costs.



Rain
IP67
MIL-STD-810F



Dust
IP67
MIL-STD-810F



Heat
+122°F / +50°C



Cold
-4°F / -20°C



Shock
2-meter drop
onto concrete



Wireless



Battery life
Typically
2-4 working days

Reliable and rugged handheld computers that enhance productivity in the field and guarantee an attractive return on investment

- ▶ Intel XScale - PXA255, 400MHz processor to boost field team performance.
- ▶ TFT color display supports rich contents and is easy to read both-indoors and outdoors (portrait: 240 x 320 pixels landscape: 320 x 240 pixels).
- ▶ 128MB of Flash NAND and 64MB RAM provide ample storage for your data and whatever software you run.
- ▶ Multiple interfaces including USB, Ethernet, IrDA, RS232, etc.
- ▶ Two PCMCIA interfaces supporting add-on memory (up to 5GB) and peripherals, wireless communications, instruments and any other devices required for your application.
- ▶ Wide temperature range operability (-4°F / -20°C to +122°F / +50°C).
- ▶ Designed for extreme durability, the CE5000X complies with IP67 standards and MIL-STD-810F tests.
- ▶ Ergonomic hand strap adjustable for either left or right-handed users.

Microsoft
Windows® CE 4.2



OPTIONS

DAP and its partners offer a multitude of standard or personalized solutions according to your specific needs: barcode scanning, RFID, wireless communications, 802.11b WLAN, 12 channel WAAS/EGNOS enabled GPS.

SERVICE AND SUPPORT

DAP's commitment to quality and long-term service is backed up with hardware warranties and a support network second to none. Support centers are located worldwide and provide maintenance services and help desk support to respond to your needs.



ABOUT DAP TECHNOLOGIES



DAP Technologies is the leading manufacturer of rugged mobile computing solutions and services for any setting including harsh environments. DAP designs and manufactures computers for a range of demanding industries including Utilities, Field Service, Emergency Services, Public Safety, Energy, Transportation and Logistics. DAP's computers help increase the productivity of data collection, processing and transmission for a wide variety of applications.

A Canadian company, DAP Technologies employs a talented team worldwide, benefits from an extensive network of partners and resellers (VARs), and markets its MICROFLEX™ Series in more than 60 countries. DAP has subsidiaries in Paris (France), Abingdon (United Kingdom) and Tokyo (Japan).

Many market leading organizations rely on the MICROFLEX™ range of products including: Traffic Support Ltd., Datamatic, Energie du Mali SA, Katoennatie Group, Accuread Ltd., Datascan Technologies and Actaris.

DAP Technologies is part of Roper Industries (NYSE:ROP), a global and diversified provider of industrial products and solutions for global niche markets.

For more information: www.daptech.com

SPECIFICATIONS

CE5000X Series

CE5000 Series

Operating System	<ul style="list-style-type: none"> Windows CE .NET 4.2 	<ul style="list-style-type: none"> Windows CE 3.0 (not all specifications conform)
Bundled/Available Software	<ul style="list-style-type: none"> Microsoft ActiveSync DAPSHIELD file browser and control panel applets with user/supervisor security to limit access to programs and settings FTP server/client CE Pad (Notepad) 	<ul style="list-style-type: none"> Playback/Recording program CE Internet Explorer and Viewers for Word, Excel, PowerPoint and PDF files DAPDUB system allowing backup/restore utilities, cloning, OS update utility, automated file transfer and auto-recovery system
Processor	<ul style="list-style-type: none"> Intel XScale - PXA255, 400MHz 	<ul style="list-style-type: none"> Intel StrongARM SA1110, 206 MHz
Memory	<ul style="list-style-type: none"> 128MB NAND Flash - for WIN CE and file system 64MB RAM 	<ul style="list-style-type: none"> 32MB NAND Flash 64MB RAM
	<ul style="list-style-type: none"> Additional storage via PCMCIA Flash cards or SD cards 	
Display	<ul style="list-style-type: none"> 3.5" QVGA TFT transfective color LCD with LED backlighting 	<ul style="list-style-type: none"> 3.9" QVGA grey scale STN display with backlighting
	<ul style="list-style-type: none"> Two display formats available: portrait (240 x 320 pixels) or landscape (320 x 240 pixels) 	
Keyboard	<ul style="list-style-type: none"> Highly ergonomic keyboard, 54 multi-function keys including four direct access function keys ESC, CTRL, ALT and TAB Alphanumeric keys with separate numeric keypad Ergonomic key grouping to speed up data entry Tactile and programmable audible feedback 	<ul style="list-style-type: none"> Programmable auto-repeat <p>Optional</p> <ul style="list-style-type: none"> 2-zone keyboard backlighting Customized keyboard template
Power Supply	<ul style="list-style-type: none"> Rechargeable Lithium-Ion battery pack (user accessible) Battery life: typically 2 to 4 days operating time Integrated charge status and low battery indicator Intelligent fast charge Power management system (application independent) 	<ul style="list-style-type: none"> Power gauge to monitor main battery Rechargeable backup battery ON/OFF switch, manual and automatic shutoff 5-volt power for external devices
Voice System Communications	<ul style="list-style-type: none"> Integrated and environmentally sealed speaker Recording and playback fully supported by Windows CE Operating System 	<p>Optional</p> <ul style="list-style-type: none"> Integrated and environmentally sealed microphone
Communications I/O	<ul style="list-style-type: none"> Ethernet 10BaseT, 10Mbps IrDA 1 RS232 on Lemo connector 	<p>Optional</p> <ul style="list-style-type: none"> Additional RS232 on second Lemo connector
PCMCIA (Card Slots)	<ul style="list-style-type: none"> User accessible via environmentally sealed cover 2 type II PCMCIA cards or 1 type III card Hot swappable 3.3V and 5V card support 	<ul style="list-style-type: none"> ATA Flash Card, Modem, WLAN, WiFi CF Card support via adapter WWAN compatibility
Temperature Range	<ul style="list-style-type: none"> Operating: -4°F to +122°F (-20°C to +50°C) Storage: -22°F to +140°F (-30°C to +60°C) with battery 	<ul style="list-style-type: none"> Humidity: 95% non-condensing
Dimensions	<ul style="list-style-type: none"> Height: 1.53" (39 mm) min, 2.36" (60 mm) max Width: 3.53" (90 mm) min, 4.08" (104 mm) max, except CE5320X at screen section 	<ul style="list-style-type: none"> Length: 9.74" (248 mm)
Weight	<ul style="list-style-type: none"> 1.94 lbs (880g) with battery pack 	
Environmental Resistance	<ul style="list-style-type: none"> MIL-STD-810F method 512.4 procedure 1 IP67 (1 meter immersion) MIL-STD-810F method 506.4 procedure I (wind blown rain) 	<p>Shock Resistant</p> <ul style="list-style-type: none"> Meets and exceeds IEC 68-2-32 method 1 (2 meter drop onto concrete, 1 meter for CE5000X LS) Meets and exceeds MIL-STD-810F method 516.5 procedure IV <p>Electrostatic Discharge</p> <ul style="list-style-type: none"> Meets EN 61000-4-2
Optional Accessories	<ul style="list-style-type: none"> RFID reader 12 channel WAAS/EGNOS enabled GPS Integrated image scanner for 1D laser barcode reader 	<ul style="list-style-type: none"> Extended end-cap for customer specific electronic modules 1.3 mega pixel color camera and flash Various communications and charging cradles (office or vehicle)
Approvals	<ul style="list-style-type: none"> FCC Class B CE Certification 	<ul style="list-style-type: none"> Class B 21 CFR Chapter I, Subpart J, Part 1040.10 (barcode reader version) IEC 60825-1:1993+A1: 1997+A2: 2001 (CLASS 2 Laser product)
Warranty	<ul style="list-style-type: none"> Manufacturer's warranty: 1 year parts and labor, repaired in our workshops 	<ul style="list-style-type: none"> Optional DAPCARE warranty extension available for even greater peace of mind

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ISO 9001:2000
CERTIFIED COMPANY

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