



dAP

TECHNOLOGIES



Unrivaled potential
Rugged PDA

The 2240X is built for use in all environments. It will survive being dropped, being subject to vibration, being used in below freezing conditions or desert heat, making it the ideal work tool for industry type applications within the following markets and many more:

**FIELD SERVICE,
UTILITIES,
TRANSPORTATION
& LOGISTICS,
AND MILITARY.**

MAXIMUM OPERATING TIME, ENDURANCE AND RELIABILITY FOR YOUR FIELD DATA.

Count on the MICROFLEX™ 2240X when portability, reliability and flexibility are top priorities. Weighing only 500 grams, this tough and ergonomic hand held PDA can be customized to suit different applications – providing in-field staff with a powerful tool that will enhance their on-site productivity.

The MICROFLEX™ 2240X runs Windows Mobile 5.0 and includes two user-accessible compact flash slots for memory expansion. The unit supports technologies including Global Positioning System (GPS), Wireless Local Area Network (WLAN), Wireless Wide Area Network (WWAN), and Bluetooth. Optional modules add even more versatility: the Extended End-Cap provides room for large Compact Flash cards. Also available are a barcode scanner and color camera.

And these units are tough: the MICROFLEX™ 2240X is water, dust, heat, cold and shock resistant. It will keep producing, regardless of environmental conditions.



Rain/Immersion
IP67
MIL-STD-810F



Dust
IP67
MIL-STD-810F



Heat
+140°F / +60°C



Cold
-22°F / -30°C



Shock
MIL-STD-810F
1-meter drop
onto plywood
over concrete



Wireless



Battery life
15 hours operation
under typical conditions

Enhance mobile productivity with the toughest PDA industry wide.

- ▶ Now featured with Windows Mobile 5.0 Operating System, the 2240X will allow you to utilize essential applications including Word, Excel, Calendar, Media Player, and many more.
- ▶ Memory storage for your data is assured with the 2240X – 64 MB SDRAM and 128 MB non-volatile NAND flash (256 MB optional).
- ▶ 1/4 VGA color (TFT) touch screen display with LED front light makes the 2240X easy to read in all types of lighting and environments.
- ▶ A range of optional accessories are offered with the 2240X (AA PowerBoot Module, Extended and Optical End-cap, CompactFlash Cards [GPS, GPRS, Barcode Scanner, 802.11 or Bluetooth], Serial Interface Cable), therefore allowing the 2240X to be customized and built to all industry requirements.
- ▶ Integrated into the 2240X are two CompactFlash Slots (1 x Type I and 1 x Type II) allowing for added memory or optional peripheral devices.
- ▶ Staying productive in the field is made easy with a 3800 mAh NiMH rechargeable battery pack that provides 15 hours of continuous operation use under typical environments.
- ▶ The 2240X provides ultimate ruggedness in all environments being rated IP67 (sealed against immersion) and meeting MIL-STD-810F standards for humidity, immersion, sand and dust, vibration, drops and altitude.
- ▶ Exceptionally lightweight, the 2240X weighs only 17 ounces (490g) and is small enough to be held in one hand while entering data with the other.



SERVICE AND SUPPORT

DAP's commitment to quality and long-term service is backed by 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

2240X

OPERATING SYSTEM

- Windows Mobile 5.0 (Premium Edition)

BUNDLED / AVAILABLE SOFTWARE

- Mobile Word®, Excel®, PowerPoint®, Outlook®, Internet Explorer®
- Contacts, Tasks, Notes, Calendar, Calculator
- Windows Media® Player
- Microsoft Pictures and Videos, ActiveSync, Outlook 2002
- Online help
- Terminal services client

PROCESSOR

- 200 MHz or 400 MHz Intel PXA255 Xscale processor

MEMORY

MEMORY

- 64 MB high-speed SDRAM
- 22 MB reserved

STORAGE – ONBOARD NON-VOLATILE NAND FLASH

- 128 MB (200 MHz)
- 256 MB (400 MHz)
- 31 MB reserved

DISPLAY

- 240 x 320 pixel (1/4 VGA)
- Sunlight-readable color TFT display
- Touchscreen

KEYBOARD

- Easy-to-use keypad
- Input option for handwriting recognition

POWER

- 3800 mAh NiMH rechargeable pack
- 15 hours of continuous room-temperature operation with default settings

VOICE SYSTEM

- Integrated speaker and microphone
- Front-mounted for maximum clarity and volume

COMMUNICATIONS I/O

- Standard 9-pin (male) D-shell RS232 serial and USB ports

EXPANSION BAY

- 1x Type I and 1x Type II CompactFlash slots

DIMENSIONS

- 6.50" (16.5 cm) x 3.75" (9.5 cm) x 1.75" (4.5 cm)

WEIGHT

- 17 ounces (490 g) including rechargeable PowerBoot Module

ENVIRONMENTAL RESISTANCE

TEMPERATURE

- Operating: -22°F to +140°F (-30°C to +60°C)
- Storage: -40°F to +158°F (-40°C to +70°C)
- Temperature Shock: MIL-STD-810F, Method 503.4

HUMIDITY

- MIL-STD-810F, Method 507.4

WATER

- IP67, sealed against accidental immersion (1 m for 30 min.)
- MIL-STD-810F, Method 512.4, Procedure I

DROP

- MIL-STD-810F, Method 516.5, Procedure IV
- 26 drops from 4 ft (1.22 m) onto plywood over concrete
- 6 additional drops at -22°F (-30°C)
- 6 additional drops at +140°F (+60°C)

SAND AND DUST

- IP67, MIL-STD-810F, Method 510.4, Procedure I

VIBRATION

- MIL-STD-810F, Method 514.5, Procedures I & II

ALTITUDE

- MIL-STD-810F, Method 500.4, Procedures I, II & III
- 15,000 ft at +73°F (+23°C)

ACCESSORIES

- Rechargeable PowerBoot Module
- Standard End-Cap
- AC charger
- USB data cable

- User's guide
- Hand strap
- Two stylus pens
- Package of 10 screen protectors

OPTIONAL ACCESSORIES

- Stylus lanyard
- Serial interface cable
- AA PowerBoot Module
- Midsize End-Cap
- Optical End-Cap
- CompactFlash cards – GPS, GPRS, Barcode Scanners, Camera, 802.11 or Bluetooth

- Extended End-Cap
- 12V vehicle charging cable

WARRANTY

- Manufacturer's warranty: 1 year parts and labour

- Optional DAP CARE warranty extension available

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DAP Technologies is an ISO 9001:2000 certified company.



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