2410 HANDHELD COMPUTER

With its compact, lightweight packaging, the 241X Series handheld computers are designed for retail and light industrial environments. Weighing under 14 oz., the 241X Series provides easy operation over extended periods.

As the newest addition to the Intermec 2400 product line, 241X Series handheld computers share applications with other members of 2400 family. You can run the same application on a stationary shop floor terminal, a 241X Series handheld computer, and a vehicle mount unit.

With its industry-standard internal PC card slot, the 241X Series can adapt with your system as your data collection needs change. You can start with the 2410—a hardwired (batch) system—and upgrade to the 2415—an 802.11b 11Mbps standard wireless system—simply by sending it to an Intermec service center for an RF upgrade. The 2415 can also be upgraded with the latest technology so you can easily change radios to handle higher speeds and increased coverage as advances in standards such as 802.11 RF technology occur.

You can also count on the 241X Series to put in a full day’s work without recharging. Its state-of-the-art Lithium Ion battery is easy to recharge and can run 8 to 10 hours on a single charge. That makes the 241X ideal for time-intensive applications, such as in-store audits and re-stocking inventory. And its high-contrast, scratch resistant display makes for easy reading in many environments. Best of all, 241X Series handheld computers integrate seamlessly into your system, whether it is terminal emulation, client/server or simple serial connection through a communications dock.
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Physical Characteristics
Length: 19.3 cm (7.6")
Width: 8.4 cm (3.3") at scanner; 5 cm (2") at grip
Height: 5.6 cm (2.2") at scanner; 3 cm (1.2") at grip
Weight (with standard battery):
Model 2410 (Batch): 374g (13.2 oz.)
Model 2415 (RF): 422g (14.9 oz.)
Add 43g (1.5 oz.) for high capacity battery

Environmental
Operating temperature: -20º to 50ºC
(-4º to 122ºF)
Storage temperature: -20º to 60ºC
(-4º to 140ºF)
Humidity: Non-condensing (0 to 95% RH)
Shock and Vibration Protection:
Warranted for 4-foot drop to concrete

Power
Operating: Lithium ion battery pack, standard and high capacity
Non-volatile Memory: 2MB Standard, 4MB optional

Memory
RAM: 1 MB, battery backed
Non-volatile Memory: 2MB Standard, 4MB optional
Additional Storage: 2 or 4MB SRAM (batch only)

Interfaces
• Built-in serial connector, 9-pin adapter optional
• RS232-C up to 38.4 Kbps
• XMODEM, YMODEM for data transfer
• Supports configurable Serial Protocol and XON/OFF

Display
• CGA compatible backlight LCD
• Displays 16 lines of 20 characters per line (160 x 128 dot matrix) plus LED status indicators
• Full 25 x 80 virtual screen with viewingport

Keyboard
• Elastomeric 55-key with full alphanumeric set or 37-key with larger numeric.
• Options for U.S., Multilingual European, IBM 3270/5250, and VT/ANSI

Software
Programmable: Microsoft® C
Terminal Emulation: 3270 and 5250 SNA and TELNET; ANSI/VT 100, 220, 320 TELNET;
Screen mapping
Web-based: dc Browser™ for HTML applications

Connectivity
• DHCP Client
• Direct TCP/IP Support
• Sockets interface or terminal emulation
• Ethernet or Token Ring

Bar Code Symboologies
Code 39, 2 of 5, Interleave 2 of 5, Codabar, UPC/EAN Code 128, Code 11, Code 93,
Plessey, MSL, PDF 417

Bar Code Scanning Options
Incorporated visible laser diode scanner
Integrated RF Module: (2425)
USA/Canada Class II. International Class 2
Depth of Field—Standard Range* (670nm) (measured for Code 39)

Depth of Field—Long Range* (650nm)

Integrated RF Module: (2415)
Frequency: 2.4 GHz frequency band, actual frequencies in use vary by country
WLI forum OpenAir:
Type: Frequency Hopping Spread Spectrum
Data Rate: 1.6 Mbps, 8 Mbps fallback
Range*: From 1500+ ft. (450+ m) to 500 ft (150 m) depending on environment
IEEE 802.11b Wi-Fi Certified:
Type: Direct Sequence Spread Spectrum
Data Rates: 11/5.5/2/1 Mbps with Auto fallback for increased range
Range* at 1 Mbps: 1750 ft (533 m) to 165 ft
(50 m) depending on environment
Range* at 11 Mbps: 525 ft (160 m) to 80 ft
(24 m) depending on environment
Security: Wired Equivalent Privacy (WEP) - 64 or 128 bit encryption
*Unlimited with roaming

Host Support via DCS300 Server
Host Environment: IBM AS 400, Digital HP,
UNIX, Windows NT
Connectivity: Ethernet, Token Ring,
100BASET, Twixan, Coax, SDL
Communications: TCP/IP, SNA

Accessories
Battery charger, battery pack available in standard and high capacity, pistol grip handle, holster, belt loop, hand strap, serial communications dock, User manual, Programmer’s Software Kit (PSK),
EZBuilder™ Rapid Application Development software.

Regulatory Approvals
UL Listed, UL 1950 and C22.2 No. 950, TÜV Rheinland GS, EN 60950 and EN 60825-1,
FCC Part 15, Canada, RSS210 and ICES-003,
Class B, EN 55022/CISPR 22, Class B, ETS 300 328,
ETS 300 826, Compliant with all European directives, CE marked.

Intermec reserves the right to make changes without notice to any products herein for any reason at any
time, including but not limited to improving the reliability, form, fit, function or design. Please contact
Intermec for current price list and availability.

North America
Corporate Headquarters
6001 30th Avenue West
Everett, Washington 98203
tel: 425.348.2600
fax: 425.355.9551

Systems & Solutions
550 2nd Street SE
Cedar Rapids, Iowa 52401
tel: 319.369.3120
fax: 319.369.3453

Media Supplies
9290 Le Saint Drive
Fairfield, Ohio 45014
tel: 513.874.5882
fax: 513.874.8487

Europe/ Middle East & Africa
Headquarters
Sovereign House
Vastern Road
Reading Berksicke RG1 8BT
United Kingdom
tel: +44.118.987.9400
fax: +44.118.987.9401

Gothenburg
Idrottsgatan 10
SE-412 22 Malmö
Sweden
tel: +46.31.869500
fax: +46.31.869595

Asia/ Latin America
Hong Kong
25-12 Shek Tower
Times Square
1 Matheson Street
Causeway Bay
Hong Kong
tel: 852.2574.9777
fax: 852.2574.9725

Singapore
25-16 International Plaza
10 Anson Road 079903
tel: 65.324.8391
fax: 65.324.8393

Australia
Level 7, 200 Pacific Highway
Crows Nest NSW 2065
Australia
tel: 61.2.9951.2065
fax: 61.2.9954.3000

South America and Mexico
17921 B SkyPark Circle
Irvine, California 92614
U.S.A.
tel: 949.757.1687
fax: 949.757.1687

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