

Intermec

700 SERIES COLOR SPECIFICATIONS

Physical Characteristics

Length: 191 mm (7.53 in.)

Width: 90 mm (3.5 in.)

Height: 50 mm (1.97 in.)

Weight: 483-568 grams (17-20 oz) depending on options

Environmental

Operating Temp:

-10° to +60°C (+14° to +140°F) application dependent

0° to +40°C (+32° to +140°F) for Bluetooth compatible devices

Storage Temp:

-20° to +60°C (-4° to +140°F)

Relative Humidity:

5% to 95% (non-condensing)

Rain and Dust Resistance:

IP64 compliant

Drop Spec: Withstands 5' drop, 26 times onto concrete

Power

Battery Type: Lithium-Ion, 7.2V, (2 x 2000 mAh cells), customer replaceable

Battery Capacity: 14.4 Watt-hours

Battery Life: 6-10 hours, application dependent

Recharging Time: 4 hours

Operating System

Microsoft® Windows® for Pocket PC

Microprocessor

Intel® XScale™ Processor, 400 MHz

Memory and Storage

RAM Memory: 64 MB (128 MB optional)

Flash ROM: 32 MB; includes ROM folder for application storage

Internal Slots

- Secure Digital (SD)
- CompactFlash (CF) Type II

Display

Reflective TFT daylight readable color display with CCFL frontlight, 240x320 pixels, 3.8 in. (97 mm) diagonal, 64 K colors

Standard Communications

RS232, IrDA 1.1 (115 kbps)

10 Base-T Ethernet

USB

Integrated Radio Options

LAN: 802.11b (Wi-Fi certified)

WAN: GSM/GPRS, CDMA/1XRTT

Bluetooth™ compatible module

Modem

- Optional V.90 modem snaps on to 700 Color
- Mini-land line external modem

Integrated Scanner Options

- Area imager
- Linear imager (available mid 2003)
- 1D laser
- PDF 417 laser

Imager Scan Engine Specifications

	Minimum (in.)	Maximum (in.)
7.5 mil	4.00	8.50
10 mil	2.25	9.75
100% UPC	1.75	13.75
15 mil	1.50	15.50
20 mil	1.50	19.00
40 mil	3.25	33.25
55 mil	4.25	41.00
70 mil*	12.00	72.00
100 mil*	18.00	84.00

* Code 39 retroreflective

Laser Scan Engine Specifications

	Minimum	Maximum
5 mil	2.0 in. (5.1 cm)	5.2 in. (13.2 cm)
7.5 mil	1.7 in. (4.3cm)	8.0 in. (20.3 cm)
10 mil	1.8 in. (4.6 cm)	10 in. (25.4 cm)
100% UPC	1.9 in. (4.8 cm)	13 in. (33 cm)
20 mil	+	20 in. (50.8 cm)
40 mil	+	25 in. (63.5 cm)
55 mil	+	30 in. (76.2 cm)

†Dependent on symbol width

Above charts show typical ranges. Actuals may vary.

Keypad Options

- Numeric
- Full alphanumeric

Key Accessories

- Portable and vehicle-mounted printers
- Vehicle dock
- Desktop connectivity dock
- Desktop dock with integrated modem
- Ethernet multidock
- Battery pack chargers
- Scanning handles

Regulatory Approvals

FCC Part 15 Class B

UL Listing

CE Mark

CB Report

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