



RW 220



RW 420



RW 420 Vehicle Mount



Ram Mount Kit

STANDARD FEATURES

- Print method: direct thermal
- Construction: impact-modified polycarbonate with fused oil-and-abrasion-resistant rubber overmold (six-foot drop protection)
- Smart battery management (monitors battery for longer life and performance)
- 4 button angled LCD (standard)
- Resistant scalable fonts
- Media sensors: bar, gap
- Advanced 32 bit architecture for high-speed processing
- Standard serial and USB interfaces
- Programming language: native CPCL, ZPL, EPL and XML support (standard)
- Auto-detect firmware load
- Print speed 3 ips

OPTIONS

- Magnetic stripe reader and EMV™ level one certified smart card reader
- Lithium ion fast AC charger
- Lithium ion quad charger
- Lithium ion DC charger with cigarette lighter adapter
- Fanfold bin
- Vehicle cradle for docking and charging
- Ram mount kit
- Shoulder strap/hand strap
- Environmental soft case
- Fanfold media support
- Wireless security support (ie. 802.11i, VNP, WPA or WPA2)

SPECIFICATIONS

PRINTER SPECIFICATIONS:

Resolution: 203 dpi (8 dots/mm)
Memory: 4MB Flash; 8MB DRAM
Print width: 4.09in (104mm) maximum
Print speed: 3in (76mm) sec

MEDIA CHARACTERISTICS:

Maximum label and liner width
RW 420 4.12in/105mm
RW 220 2.37in/60mm
Minimum label and liner width:
RW 420 2in/51mm
RW 220 1in/25mm
Maximum roll diameter:
2.25in (57mm)
Core diameter:
75in (19mm) or 1.38in (34.9mm)

MEDIA TYPE:

Receipt, tag, gap, continuous receipt

OPERATING CHARACTERISTICS:

Temperature -40°F to 131°F
Storage temperature -220°F to 149°F
Operating/storage humidity -
10-90% non-condensing

ELECTRICAL:

External charger options
Shock mounted internal components
Cable connection RS-232 RJ-45 10 pin
Selectable baud rate 9600 to 115.2kbps
Xon / Xoff hardware flow control
USB full speed support

AGENCY APPROVAL:

CSA, CE Compliance Class B,
FCC part 15, Class B

BATTERY:

Lithium-Ion 4.0Ah, 7.4V

PHYSICAL CONSIDERATIONS:

Width: 6.3in
Height: 6.9in
Depth: 3.0in
Weight: 2.0lb
Orientation: center

PROGRAMMING LANGAUGES:

CDCL, ZPL, EPL, EPL2, XML

BAR CODES / SYMBOLOGIES

Linear, Code 39, Code 93, UCC/EAN-128,
Code 128, UPC-E, UPC-A, EAN-8, EAN-13
EAN-14, UPC and EAN 2 or 5 digit extensions
Plessey, FIM, Postnet, Interleaved 2 of 5
MSI, Codebar, PDF417, Data Matrix
MaxiCode, RSS, QR Code

C&M SCALE

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PART # DESCRIPTION

EST. SHIP WEIGHT

PRINTER

105143 RW 220, USB serial, 2 in wide, battery
 105144 RW 420, USB serial, 4 in wide, battery

OPTIONS

105146 RW 420 Vehicle cradle with built-in DC/DC 9 -30VDC charger and open ended cable
 105145 Ram mount kit and base plate
 105147 RW 220 Vehicle cradle with built-in Li-Ion DC/DC 12VDC.....
 105148 RW 220 Vehicle cradle with built-in Li-Ion DC/DC 9 -30VDC
 105149 RW 220 Vehicle cradle with built-in DC/DC 30 - 60VDC.....
 105150 Lithium-Ion fast charger (charging single battery outside printer).....
 107163..... Lithium-Ion battery Ak17463-005, RW 420/RW-220
 105151 Serial, RJ-45 interlocking PC cable.....
 106442 RJ-45 blunt end cable to Rice Lake indicators.....

MEDIA

105565 2 in receipt paper, RW 220 (36 per case).....
 105566..... 4 in receipt paper, RW 420 (36 per case).....

Labels available by special order

Forklift Example	
Printer model -	RW420 or 220
Ram mount kit	105145
Power supply	105148 (RW420)
	105147
	105148 } (RW220)
	105149 }
Serial cable	105151 (for setup with PC)
Cable to indicator	106442
Paper	



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