

The mobile thermal transfer printer

051790



The Monarch® Sierra Sport 4™ printer

- Hybrid: Portable or small tabletop printer: thermal direct AND thermal transfer in one printer
- Flexible power sources (AC, DC, battery, fork lift truck power with automatic shifting) to decrease downtime
- Secure wireless connectivity
- Fast on-demand printing
- Rugged case: impact resistant, designed for warehouse/Distribution centres and outdoor operations
- Perfect for mobile logistic applications e.g. forklifts



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Monarch[®] Sierra Sport 4[™] at a glance

Standard Features	
Dimensions (W x H x D):	254 mm x 203 mm x 117 mm Weight - 2.0 kg (including battery and supply roll)
Printing methods:	Thermal transfer; thermal direct
Printhead:	108 mm 8 dots/mm
Operator interface:	On/Off, and four context-sensitive keys
Display:	Multi-line graphical LCD with backlight and adjustable contrast
Buffers available:	Transmit, Receive, Image, Internal, Format, Downloadable fonts, Scalable fonts. All buffers except internal are user definable.
Memory:	32MB SDRAM, 32MB Flash
Barcode types:	UPCA +2/+5, UPCE +2/+5, EAN8 +2/+5, EAN13 +2/+5, Code 16k, Interleaved 2 of 5, Codabar (NW7), Code 128, Code 39, MSI, PDF417, Code 93, Postnet, Maxicode QR Code
Standard fonts:	42 fonts including Standard, Reduced, Bold, EFF Swiss Bold*, OCRA-like, HR1 and HR2 (HR1 and HR2 are only for numeric data).
Font magnification:	1 x to 7 x for Bitmapped fonts, 4 to 250 pt. for scalable/True Type fonts
Wireless communications:	IEEE 802.11b/g with data rates up to 54 Mbps.
Wireless data security:	Full WPA2 / IEEE 802.11i wireless encryption and authentication.
Remote device management:	Integrated web browser interface, integrated wavelink [®] Avalanche support
Accessoires:	Shoulder strap, hand strap



* Also available as a scalable font. The printer supports Bitmapped, True Type[™] and international fonts

Supplies	
Supply types:	Tags, labels and receipt paper
Supply sizes:	Width: 51 mm to 118 mm; Length: 14 mm to 305 mm supply roll lengths: 25.8 meters linerless; 18.4 meters standard
Supply thickness:	Tags until 0.18 mm; Labels until 0.17 mm, receipt paper until 0.06 mm
Maximum print area:	102 mm x 305 mm

Environment Ranges	
Operating temperature:	5 to 40 °C
Storage:	-20 to 50 °C
Humidity/operating and storage:	5 % to 90 % non-condensing

Performance	
Power source:	Monarch [®] 14.8 V Li-ion battery pack
Print speed:	Up to 101 mm/s
Battery life cycle:	Approximately 500 full discharge cycles

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