Scheda Tecnica Alpha 40L RFID

Model	Alpha-40L RFID
Resolution	8 dots/mm (203 dpi)
Printing Method	Direct Thermal
Max. Print Speed	Up to 127mm (5")/second
Max. Print Width	104mm (4.09")
Max. Print Length	2,794mm (110")
Enclosure	Plastic with rubber over molded
Physical Dimension	160mm (W) x 191mm (H) x 79mm (D) 6.30" (W) x 7.52" (H) x 3.11" (D)
Weight (Including Battery)	1,025g (2.26lbs)
Drop Specification	1.8m (6ft), with protective case can be 2.5m (8.2ft)
IP Rating	IP54 (without case, paper path is excluded)
Max. Roll Capacity	67mm (2.64") OD
Processor	32-bit RISC CPU
Memory	Standard: 128 MB SDRAM, 128 MB Flash, microSD card reader for Flash memory expansion, up to 32 GB Factory Option: 256 MB SDRAM, 512 MB Flash, microSD card reader for Flash memory expansion, up to 32 GB
Interface	Either one selected • Type C USB 2.0 + MFi Bluetooth 5.0 + Passive NFC tag • Type C USB 2.0 + 802.11 a/b/g/n/ac with Bluetooth 5.0 + Passive NFC tag * Type C is for communication only
Power	7.4V DC, 6,200mAh Li-ion rechargeable smart battery
Operation Switch, Button	7 buttons (Power, Feed/Pause, Menu, Navigation keys)
User Interface	• 2 LED indicators (battery charging status, printer status), • 2.3" color LCD display, 320 x 240 pixels
Sensors	• Reflective sensor • Transmissive sensor • Head open sensor
Real Time Clock	Standard
Internal Fonts	• 8 alpha-numeric bitmap fonts • Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font
Barcode	• 1D barcode Code128UCC, Code128 subsets A, B, C, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Standard 2 of 5, Industrial 2 of 5, Code39, Code39 with check digit, Code93, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add-on, Codabar, Postnet, MSI, MSI with check digit, PLESSEY, China post, ITF14, EAN14, Code11, TELEPEN, TELEPEN number, PLANET, Code49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS • 2D barcode CODABLOCK F mode, GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF417, TLC39
Printer Language	Print: TSPL-EZC (EPL2, ZPL2, CPCL), or ESC-POS RFID: TSPL, ZPL2
RFID	RAIN UHF Passive (GS1 EPC Gen2 v2 / ISO 18000-63) Fixed Position Antenna Minimum Label/Tag Pitch 0.625" (15.9mm) Counters: Tracks good/overstruck labels/tags
Media Type	Die-cut, black mark, receipt, fan-fold, continuous (outside wound)
Media Width	50.8mm - 112mm (2" - 4.4") with liner
Media Thickness	0.06mm - 0.16mm (0.002" - 0.06")
Media Height	15.9mm - 2,794mm (0.625" - 110")
Media Core Diameter	25.4mm (1") *19.1mm (0.75") (with adaptors included with printer) *38.1mm (1.5") (with adaptors included with printer)
Environment Condition	Operation: -20 °C - 50 °C (-4°F - 122 °F), 10% - 90% non-condensing Storage: -30 °C - 70 °C (-22°F - 158 °F), 10% - 90% non-condensing Charging: 0 °C - 40 °C (32°F - 104 °F), 10% - 90% non-condensing
Environmental Concern	Comply with RoHS, WEEE, REACH, China RoHS
Accessories	• Quick start guide • Belt clip • Media core adaptors • Li-ion battery • Power adaptor
Limited Warranty	• Printer: 2 years • Print head: 25km (1 million inches) or 12 months which comes first • Platen: 50km (2 million inches) or 12 months which comes first • Battery: 1 year
Factory Options	Media sensor position (default center, right, or left side)
User Options	• Type C USB 2.0 cable • Protective case with shoulder strap • Shoulder strap • Li-ion smart battery • 1-slot docking cradle • 4-slot docking cradle • 1-slot battery charger • 4-slot battery charger • 12-24V DC vehicle power adaptor • 12-60V DC vehicle power adaptor • 12-60V DC vehicle open end power supply • 12-48V DC power source with battery eliminator • 12-48V wire to wire battery eliminator with power supply • Wire to wire dummy battery pack • Vehicle mount adaptor can be used with RAM® MOUNTS • Quick release vehicle mount kit • External fanfold media holder with expansion kit • External fanfold media holder with quick release vehicle mount kit

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