

Monaco 7100 series

TECHNICAL SPECIFICATION

MODEL	MONACO 7100 SERIES	MODEL	MONACO 7100 SERIES
PHYSICAL CHARACTERISTICS		RFID + WIRELESS SCANNER OPTIONS	
Size (mm)	256w x 228h x 40d	LF 125KHz	✓
Weight:	2.2kg	HF 13.56MHz	✓
Case Material:	Rugged stainless steel chassis	LF 125KHz + Laser Scanner	✓
Facia:	Xenoy	HF 13.56MHz + Laser Scanner	✓
ENVIRONMENTAL		KEYBOARD INTERFACE	
Operating Temperature:	-5°C to 50°C	Backlit Keypad:	✓
Optional Opt. Temp:	-30°C to 70°C	25 Function Keys	✓
Storage Temperature:	-20°C to 50°C	0-9 Numeric Keys	✓
Relative Humidity:	95% (Non Condensing)	Alt, On/Off, Programmable & Enter Keys	✓
IP Rating:	IP65 Rain Dust Compliant	Up, Down, Left & Right Cursor Keys	✓
Withstands vehicle vibration	✓		
POWER		INTERFACES	
Memory Backup Battery:	NiMH SuperCap (Guarantees Data Integrity)	Serial Port:	3 x RS232, 1 x RS422/485
Power Management:	Belgravium Optimum Power Management (OPM)	2x PCMCIA:	Type I/ II/ III (1 internal, 1 external)
Internal UPS:	Uninterruptable 30 minute power supply	Compact Flash:	Option
LIQUID CRYSTAL DISPLAY (LCD)		Opto Isolated Digital I/O:	2 x Input, 2 x Output
Type:	Colour TFT (High Visibility in direct sunlight)	USB Port:	2 x host, 1 x client
Size:	1/4VGA Colour 5.7"	GPRS:	✓
Resolution:	320x240 Pixels	MOBILE COMMUNICATIONS OPTIONS	
Programmable Backlight:	Brightness and Timing Adjustable	Radio (Direct Sequence):	IEEE802.11 (Wi-Fi) b, g, and a DSSS 2.4GHz
Touch Screen:	5-wire, toughened glass, finger or stylus operated	Audio:	Internal 1 watt speaker Ext. Microphone/Headset option
Impact test:	250g metal ball, multiple impacts from 1 metre	Bluetooth (voice & data):	✓
HARDWARE		EXTERNAL SCANNER OPTIONS	
CPU:	Intel x-scale	Standard Range:	✓
Flash Memory:	64Mb	Long Range:	✓
Memory:	64Mb (expandable)	High Performance:	✓
		Wireless Scanner	✓