

# DATA COLLECTORS

• Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.  
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## Z-2050 Series

### Proprietary Handheld Terminal

The Z-2050 Series is a combination of high performance and low power consumption handheld terminal. Its proprietary operating system gives integrator maximum productivity in inventory, stock and asset management with flexibility and efficiency anytime anywhere.

- Own-design GUI operating system
- Sophisticated function at option
- Easy to read, backlit LCD screen with touch panel

MODELS	Z-2050BA	Z-2052BA
Engine Type	1D laser engine	2D image engine
<b>SYSTEM</b>		
CPU	MOTOROLA 33MHz processor	
Operating System	Own-design GUI operating system	
RAM	8MB	
F-ROM	4MB core flash memory and 64MB data flash memory	
Display	2.5" FSTN, 160 x 160 dots graphic LCD with touch panel and back light	
Keypads & Buttons Interfaces	Total 30 keys for alpha/numeric input and system control RS232, USB 1.1 Client, IrDA 1.1	
<b>POWER</b>		
Main Battery	2,200 mAh, 3.7V, Li-Ion rechargeable battery	
Backup Battery	45 mAh, 3.0V, Lithium rechargeable battery	
Battery Life	16 hours	
<b>PHYSICAL</b>		
Dimensions	190.0 x 74.9 x 46.5 mm	
Weight	Approx. 330 g (battery included)	
<b>ENVIRONMENTAL</b>		
Operating Temperature	0°C – 50°C (32°F – 122°F)	
Storage Temperature	-10°C – 60°C (14°F – 140°F)	
Operating Humidity	10% – 70% RH (non-condensing)	
Storage Humidity	5% – 70% RH (non-condensing)	
Drop Durability	Withstand 1.2M drop onto concrete	
Environmental Sealing	IP54 rated sealing	
<b>REGULATORY</b>		
EMC	CE & FCC Part 15B, 15C	
<b>SOFTWARE &amp; DEVELOPMENT</b>		
	(a) Microsoft VC++ 6.0 development environment; (b) Supports GUI, database and over 1,000 API	

