DATA COLLECTOR

Z-9000 Series NEW

Portable Data Collector

Z-9000 redefines simplicity with more simple features and less complicated options. Enhanced with the brand new, easy to use ZEBEX Application Creator program, Z-9000 allows users to achieve maximum efficiency through intuitive settings and user friendly interfaces. In addition, Z-9000 is uniquely shaped with a neat and rugged appearance to allow precision control with just one hand. Optimized to fit your needs, the Z-9000 comes with wide variety of scanning options, including 1D, 2D, and laser readers. Advanced features such as 32-bit CPU, wireless connection, status LED, and reliable IP-53 seal are also included.

• Simple, easy to understand interface
• Transflective LCD for a wide working condition
• No programming background required

1. Compact and ergonomic design
2. Easy to use cradle

MODEL	Z-9000	Z-9001	Z-9002
Input Device	1D CCD scan engine	1D laser scan engine	2D image reader
SYSTEM			
CPU	32 bit RISC ARM Cortex-M4 100MHz microprocessor		
Memory	8 MB Flash ROM, 4 MB RAM (8 MB optional)		
Display	128 ×128 mono FSTN with white back light		
Keypad & Button	Total 21 keys for full alpha/numeric input and system control keypads with LED back light		
Indicator	Two-color LED (green & red)		
Beeper Operation	Programmable tone & beep time		
Interface	USB 2.0 full-speed device compliance		
COMMUNICATION			
WPAN (optional)	IEEE 802.15 compliance		
WLAN (optional)	IEEE 802.11b/g, summit security support AES, AES-CCMP, TKIP, WPS2.0, WEP/WPA/WPA2		
POWER			
Main Battery	1,150 mAH, 3.7V Li-Ion rechargeable battery		
Backup Battery	15 mAH, 3.0V Lithium rechargeable battery		
PHYSICAL			
Dimension	132.0 × 59.0 × 29.0 mm		
Weight	157 g (battery included)		
ENVIRONMENTAL			
Operating Temperature	-20°C – 60°C (-4°F – 140°F)		
Storage Temperature	-30°C – 70°C (-22°F – 158°F)		
Humidity	5% – 95% RH (non-condensing)		
Drop Durability	Designed to withstand 1.2M drops		
Tumble Resistance	0.5M × 1000 times		
Environmental Sealing	IP53 rated sealing		
REGULATORY			
Safety	FCC, CE, VCCI, BSMI		
ACCESSORY			
Standard	Batch cradle, Li-ion battery, USB cable, power adapter, hand strap		
Optional	Ethernet cradle, 4-slots Gang charger		
SOFTWARE & DEVELOPMENT	(a) Support the ZAC (ZEBEX Application Creator); (b) SDK to support C-Language compatible complier		

ZEBEX

WI-FI | BLUETOOTH | COMPACT | GENERATOR | LONG-LASTING | SDK | 1.2M DROP TEST | IP53 IP CODE