

## 1.8" ZIF SSD

### RCP-IV-Z18XX-C



RunCore Pro IV 1.8" ZIF SSD is designed for laptop, handheld PC. The product adopts advanced flash controller and NAND flash, contains the cache size of up to 64MB with a higher performance in read/write rate than mechanism hard drive. Furthermore, its characteristics of low power consumption and anti-vibration are obvious.

1.8" ZIF SSD as standard PATA driver, which supports all major operating systems such as Windows9X/Me/NT/XP/CE/Vista/Windows7, MAC, Linux and Unix, Solaris, Vxworks. Therefore, it is an ideal storage device for commercial users' mobile PC.

#### 1.8" ZIF SSD Features

Interface	ZIF
Dimension	1.8" 71mm×54mm×5mm
Capacity	16GB~128GB
Flash Media	NAND FLASH(MLC)
Write Rate Max <sup>①</sup>	75MB/s
Read Rate Max <sup>②</sup>	85MB/s
Power Consumption <sup>③</sup>	Operation Mode: I<250mA Voltage: 3.3 V Sleep Mode: I<150mA Voltage: 3.3 V
Operation Temperature	Commercial( 0℃~+70℃)
Weight <sup>④</sup>	< 40g
Reliability	6,12 bytes/sector correctable by RS mode 8, 12,16 bits/sector correctable by BCH mode Fully compliant with ATA-7 Standard PIO, DMA, UDMA (up to 6, dependant on host) supported
Extended	Custom Unique ID

①,②,③,④: The write/read max rate, power consumption and weight vary with different capacity of products