

2.5" IDE SSD

RCP-IV-P25XX-C



RunCore Pro IV 2.5" PATA Solid State Drive (SSD) incorporates advanced flash controller and NAND flash memory technology to deliver a state-of-the-art, non-volatile mass storage device. Furthermore, its characteristics of low power consumption and anti-vibration are obvious.

RunCore 2.5" PATA SSD has standard 44-pin IDE/ATA interfaces. The product is fully ATA-7 compliant and conform to the same mechanical and mounting requirements as standard rotating disk drives, which supports all major operating systems. Therefore, it is an ideal storage device for commercial users' mobile PC.

2.5" IDE SSD Features

Interface	PATA
Dimension	2.5" 100.2mm×69.85mm×10.14mm
Capacity	32GB~256GB
Flash Media	NAND FLASH(MLC)
Write Rate Max ^①	75MB/s
Read Rate Max ^②	60MB/s
Power Consumption ^③	Operation Mode: I<250mA Voltage: 5 V Sleep Mode: I<150mA Voltage:5 V
Operation Temperature	Commercial(0℃~+70℃)
Weight ^④	< 120g
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