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## RunCore InVincible III 2.5" PATA SSD

### RCV- III -P25XX-X



RunCore InVincible III 2.5" PATA interface solid-state drive adopts advanced SSD controller and NAND Flash chip, which is compatible with ATA-7 protocol and support PIO-4、MWDMA-2 and UDMA-6 transfer rate .The product supports mainstream OS, such as Windows\ Linux\ Unix\ Solaris\ Vxworks, supports the storage capacity ranging from 8GB to 128GB ( SLC support to 64GB) and can be mainly used in medical, auto-motive, aerospace and other industrial applications operated under complex environment.

## RunCore InVincible III 2.5" PATA SSD Features

Interface	PATA
Dimension	100.2 mm × 69.85 mm × 9 mm
Capacity	8GB ~ 64GB
Flash Media	NAND FLASH
Write Rate Max <sup>①</sup>	35MB/s
Read Rate Max <sup>②</sup>	75MB/s
Power Consumption <sup>③</sup>	Operation Mode: I:<400mA Vin:5.0V Sleep Mode: I:<150mA Vin:5.0V
Operation Temperature	Extended Temperature Grade (-40°C~+85°C) Super Wide Temperature Grade (-45°C~+95°C) Military Temperature Grade (-55°C~+125°C)
Weight <sup>④</sup>	<120g
Reliability	MTBF>1,000,000 小时
Vibration	5G(10~2000Hz)
Shock	1500G/0.5ms; 50G/11ms
ECC	Correction of 48 bits (min) in 512bytes of data
Data Retention(at 25°C)	>10 years

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