InnoOSR

Full Recovery, Just One Click Away

Bring unbeatable convenience and speed to image recovery with Innodisk's exclusive InnoOSR series of flash storage products

innodisk

Next-Level Firmware-Level Recovery

InnoOSR's patented firmware technology enables truly next-level recovery ideal for applications that can afford little downtime. With a single click, on-site personnel can trigger a full firmware-level recovery – avoiding all pitfalls with software-level recovery – and bring the system back online in no time. Available in all key form factors and featuring Innodisk's trademark hardware and firmware technologies, the InnoOSR series is ready to upgrade any application to the future of one-click recovery.

One-click recovery in three steps

1. Launch the InnoOSR tool
2. Create a backup image
3. Launch recovery with a hardware trigger

Firmware-level reliability

InnoOSR's firmware takes care of the entire recovery operation with LBA to LBA recovery – bypassing any software problems and allowing compatibility with any system.

Rock-bottom maintenance costs

Requires no expensive software and demands minimum technical expertise – a click is all it takes to recover.

No-fuss system implementation

Utilizing standard form factors with pin headers, operators can effortlessly implement InnoOSR's powerful functionality in any application.

Model name	2.5" SATA 3TO7	M.2 2242 3TO7	M.2 2280 3TO7	mSATA 3TO7
Interface	3rd generation SATA			
Flash type	Kioxia Industrial 3D TLC			
Capacity	32 GB – 1 TB	32 GB – 512 GB	64 GB – 1 TB	64 GB – 1 TB
Max. channels	4 channels			
Sequential R/W (MB/sec, max.)*	545 / 335	500/330	TBD	
4 KB random (QD32) R/W (KIOPS)*	79/69	57/69		
Max. power consumption	3.5 W	1.5 W		
Thermal sensor	Supported			
ATA security				
iSMART				
Dimensions (WxLxH)	69.85 x 100 x 9.5 mm	Vertical pin headers 22 x 42/80 x 8.5 mm Horizontal pin headers 22 x 43.5/81.5 x 3.6 mm		TBD
Operation temperature	Standard temp.: 0 ℃ – 70 ℃ / Wide temp.: -40℃ - 85 ℃			
Note	*: Performance results are from out-of-box devices tested with CDM 5.1.2 as data disk.			