Flash Memory Series

U3000 Pro Series 2048G
SSD-2048G-P4-M2-IN
SN:XXXXXXXXXXXXXX

M.2 NVMe SSD

UNV②

UNV
128 GB
micro SDXC A1
V30 U3
10

All Supply Chain

Strict selection of raw materials

All Scenarios

Define specifications

All Process

Quality assurance system

All strict supply of raw materials

Top chip
Use the leading technology of top 12nm (TF card) 22nm (SSD) master control chip

Strictly selected particles
Strictly limit Samsung, Micron, Hynix, YANGTZE MEMORY original factory particles to ensure the stability of reading and writing

Professional encapsulation
Select top packaging manufacturers, annual shipments reach ten million, yield rate is up to 99.9%

All scenarios define the specifications

Common application scenarios
e.g. Traffic data recorder, mobile phone

High-speed read & write scenarios
e.g. Drone, game console

Frequent read & write scenarios
e.g. IP camera

All process quality assurance system

Pre-sale
Quality control mechanism

Packaging strength test
Sample sampling
Velocity life detection
APP fitness detection
Compatibility Testing
Drop test
Shock impact test
...

On Sale
Global supply system

1 global logistics system
6 overseas warehouses
Automated order
Excellent delivery service
...

After-Sale
Professional and win-win service concept

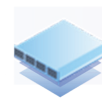Global offline stores
Replacement service
7* 24-hour hotline
Buyout maintenance
...

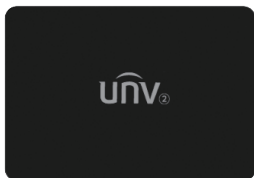## Application of TF card in CCTV scenarios

TF card + IPC
- Form the self-closed storage.
- Dual color TF card is optional, blue card is economical, red card is durable.
- 11 days HD video storage.
- With UNV TF card, life increased by 30%.
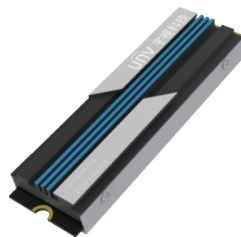
Cooperate with NVR/ UNV cloud
- Realize the Offline-Storage function.
- Automatically switch storage mode, disconnection continuous storage.
- Automatically rerecorded the local video to the NVR/ cloud after networking.
- (Optional) local/cloud dual storage and dual video insurance.

Application of SSD scenarios

SATA SSD + Old PC

- Only replace the hard disk to recover a new PC.
- Refused to stick, the overall speed up to 500%.
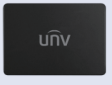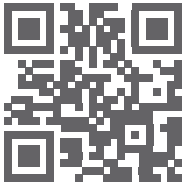- 1T, 2T optional, traditional computer hard disk expansion.

NVME SSD + High Speed PC

- E-sports magnitude response, smooth game experience.
- 2 TB vast space, make exclusive game library.
- Shockproof design, huge amounts of read and write life.

Product parameters

Picture	Product series	Capacity	Chips	Key specifications
	Cost-effective Blue card Used for vehicle traveling data recorder, mobile phone. High cost performance.	**32GB-256GB**	**TLC**	**Class10 A1**
	High Speed Purple card Used for game console, drones. Reading and writing rate reach more than 4000 IOPS.	**32GB-256GB**	**TLC**	**Class10 A2**
	High Endurance Red card Used for IoT, security monitoring. Working temperature range: 25-85 ℃.	**32GB-256GB**	**TLC/MLC**	**P/E 3000**

Picture	Product series	Capacity	Protocols	Speed
	U300 SATA series Commonly used ports.	**128GB-512GB**	**SATA3.0**	**500MB/S**
	U3000 series Low temperature and low power consumption.	**256GB-2TB**	**PCle 3.0x4** **NVMe 1.3**	**3200MB/S**
	U3000 Pro series High speed, high performance.	**1TB-2TB**	**PCle 4.0x4** **NVMe 1.4**	**7200MB/S**

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