

CAPTURE TF Card

Introduction

HIKSEMI E3 Micro SD (TF) Card is designed for professional camera shooting, supporting high-quality image and 4K video capture with ultimate transfer speeds up to 180MB/s. With strong compatibility and extreme durability, it can work well with different camera models in various environments.



Features

- Exceptional Performance**
 High speeds of up to 180MB/s Read and 150MB/s Write to enable the quick capture and file transfer, dramatically expediting workflow and improving efficiency.
- High-Quality Image & Video Shooting**
 Smoothly record 4K UHD video with V30 and U3 video performance, capture high-quality pictures and preserve details with high performance, providing better post-processing for professional content creation.
- Multiple Capacity & Strong Compatibility**
 Provide capacity from 64 GB to 512GB for choice, and suitable for mainstream cameras on the market.
- Multi-Proof Reliability**
 Waterproof, shockproof, X-ray proof, high and low temperature resistant, can be widely adapted to various working environments.

Ordering Information

Capacity	Model
64 GB	HS-TF-E3 64G
128 GB	HS-TF-E3 128G
256 GB	HS-TF-E3 256G
512 GB	HS-TF-E3 512G

Note

Please contact the local sales for detailed model information.

Specification

Model	HS-TF-E3			
Capacity	64GB	128 GB	256 GB	512GB
Max. Read speed	180 MB/s			
Max. Write speed	150 MB/s			
NAND flash memory	TLC			
Specification	MicroSDXC			
Speed	Class10,U3,V30			
Dimensions	0.59" x 0.43" x 0.04" (14.99mm x 10.92mm x 1.02mm)			
Working Temperature	-10 °C to 70 °C (14 °F to 158 °F)			
Storage Temperature	-25°C to 80°C (-4 °F to 185 °F)			
Compatibility	Compatible with microSDHC、microSDXC、microSDHC UHS-I and microSDXC UHS-I host devices			
Warranty	7 years			

Note

Performance test is performed in specific testing environment. Any change of the computer system, operation system, hardware, software, or functions will influence the test result.

Revision History

Version	Description	Date
V1.0.0	CAPTURE TF Card	20240116

Data subject to change without notice.

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The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the HIKSTORAGE website ([http:// www.hiksemitech.com](http://www.hiksemitech.com)).