

## Embedded Solutions



### SD Cards

# SDXC UHS-I U3

In UHS-I compliant cameras, UHS-I Speed Class 3 (U3) cards are capable of recording video at a minimum constant write speed of 30MB/s. Yet, to support the demanding performance and storage space needed to capture smooth Full HD, 3D, and 4K videos, Transcend's SDXC UHS-I U3 cards offer maximum speeds of 95MB/s read and 60MB/s write, as well as extra large capacity of 64GB.

## Features

- Supports Ultra High Speed Class 3 specification (U3)
- Class 10 compliant - Fully compatible with SD 4.2 standards
- Efficient exFAT file system
- Built-in Error Correcting Code (ECC) to detect and correct transfer errors
- Exclusive RecoveRx photo recovery software

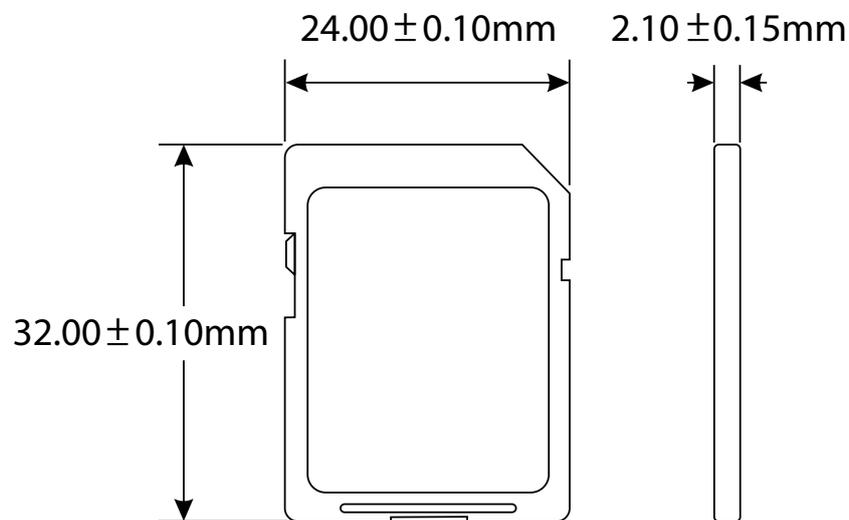
## Ordering Information

64GB	TS64GSDU3
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## Specifications

Appearance	Dimensions	32 mm x 24 mm x 2.1 mm (1.26" x 0.94" x 0.08")
	Weight	2 g (0.07 oz)
	Form Factor	2.5"
Storage	Capacity	64 GB
Operating Environment	Operating Voltage	2.7V ~ 3.6V
	Drop Test	1.5m free fall
	Operating Temperature	-25°C (-13°F) ~ 85°C (185°F)
	Shock	Acceleration: 490 m/s <sup>2</sup> (standard holding time: 11 ms, semi-sine wave, velocity change: 3.44 m/s)
Performance	Read Speed (Max.)	95 MB/s
	Write Speed (Max.)	60 MB/s
	Insertion/Removal Cycles	10,000
Warranty	Certificate	CE/FCC/BSMI/RCM
	Warranty	Five-year Limited Warranty
Note	• Speed may vary due to host hardware, software, usage, and storage capacity.	

## Mechanical Dimensions



Product specifications are subject to change without notice. Pictures shown may differ from actual products. Total accessible capacity varies depending on operating environment. Due to the complexity and variety of industrial applications, Transcend cannot guarantee 100% compatibility with all platforms and under all scenarios. For special applications and environments, it is strongly suggested that you contact Transcend beforehand for clarification.



Please feel free to contact us with any special requests you might have.  
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