



## New Product Introduction

# NEW UE Series SD Flash Memory Cards

## Consumer Plus MLC (Multi Level Cell) NAND Models For High Capacity Storage Applications



Panasonic, a worldwide leader in Flash Memory Products, is pleased to introduce the NEW UE Series Consumer Plus SD Flash Memory Cards for high capacity storage applications. The UE Series adopts MLC (Multi Level Cell) NAND flash memory which is more reliable than TLC (Triple Level Cell) NAND flash memory. An extended operating temperature range of -25°C to +85°C allows use in severe conditions and the integrated Panasonic Controller ensures long lifetime usage and high system performance. Quality is maintained with 100% product screening before shipment to achieve low failure rate. Storage capacity options include 64GB and 128GB models.

### Features

- MLC (Multi Level Cell) NAND Flash Memory
- Enhanced Controller
- UHS-I Speed Grade #
- 100% Product Screening Test
- Available in 64GB and 128GB High Capacity Models
- RoHS/REACH Compliant

### Benefits

- Affordable and Reliable Data Storage Solution
- Extended Temperature Range of -25°C to +85°C for Use in Severe Environments
- Higher Endurance and Data Retention Than TLC NAND
- Avoids Intensive Write With Wear Leveling Function
- SD Speed Class 10
- Low Failure Rate In Industrial Applications

### Applications

- Navigation
- Drive Recorders
- In Flight Entertainment Systems
- Flight Recorders
- Broadcast, Security and Professional Cameras
- Smart Meters (Energy/Gas)
- Handheld Terminals

### Part Number Information

RP	SD	U	E	64	D	A	1
SD I/F	Type	Series	Grade	Capacity	Disty	USA	NAND Process
	SD= SD Card	U=UE	E= Consumer Plus	64=64GB 12=128GB	D= MOQ:100	A=USA	1=Toshiba 19nm

### Industries

- Automotive
- Avionics
- Measurement



For detailed specification information on the NEW UE Series Consumer Plus SD Flash Memory Cards, visit our website at: [na.industrial.panasonic.com/products/semiconductors/sd-cards](http://na.industrial.panasonic.com/products/semiconductors/sd-cards)

