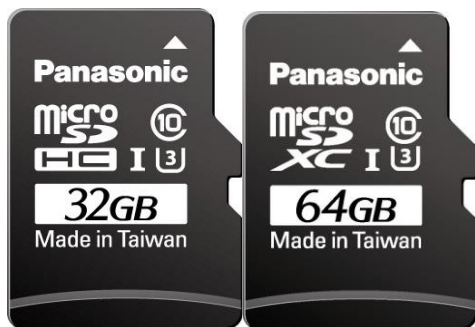


## New Product Introduction

# TT Series microSD Flash Memory Cards

**Consumer Plus MLC (Multi Level Cell) NAND High Capacity Models For Industrial Temperature Memory Applications**



Panasonic, a worldwide leader in Storage Media Products, is pleased to introduce the **NEW TT Series Consumer Plus microSD Flash Memory Cards**. The **TT 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 -40°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. Available in 32GB and 64GB models only.

### Features

- MLC (Multi Level Cell) NAND Flash High Capacity Memory
- Enhanced Controller
- UHS-I Speed Grade 3
- 100% Product Screening Test
- Available in 32GB and 64GB Capacities Only
- RoHS/REACH Compliant

### Benefits

- Larger and Reliable Data Storage Solution
- Extended Temperature Range of -40°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

## **Industries**

- Automotive
- Communications and IT
- Factory Automation
- Medical
- Test and Measurement

## **Applications**

- Navigation
- Booting Linux Operating Systems
- Video Recording
- In Flight Entertainment Systems
- Flight Recorders
- Broadcast, Security and Professional Cameras
- Smart Meters (Electric/Gas)
- Handheld Terminals