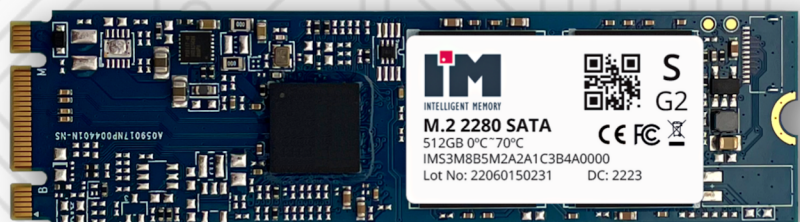
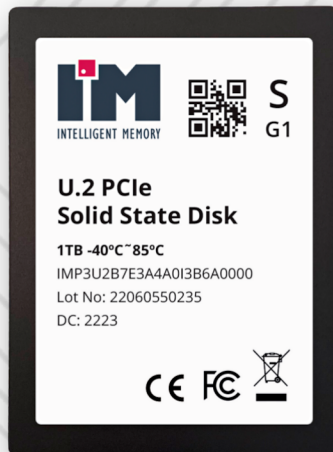
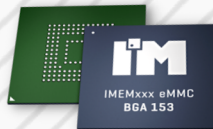


NAND FLASH PRODUCT OVERVIEW



NAND Flash Product Overview

Key Features

- Legacy products such as CompactFlash cards as well as latest PCIe technology
- Available as removable media, embedded form factors and BGA components
- Equipped with high quality hardware and industrial grade firmware
- Developed and tested for demanding operating environments
- Offered in different grades and customized for specific applications to optimize performance, lifetime and reliability
 - IM's NAND line-up includes 3 family categories (classified by their endurance):
 - Emerald - The "SLC grade"
 - Ruby - The "pseudoSLC grade"
 - Silver - The "MLC/TLC grade"
- All product grades come with a full range of tools and technical support
 - Tools include workload generator, live performance evaluator, life time monitoring, etc.

	eMMC	SD	SATA	PCIe	PATA	USB
Form Factors	100-ball 14x18mm 153-ball 11.5x13mm	SD microSD	M.2 (2242, 2280) 2.5" mSATA CFast BGA	M.2 (2242, 2280) U.2 BGA	CompactFlash	USB Stick
Product Families	Silver Ruby Emerald	Silver Ruby Emerald	Silver Ruby Emerald	Silver Ruby Emerald	Emerald	Emerald
Temperature Ranges	Standard: -25°C to +85°C Industrial: -40°C to +85°C Auto. Grade 3: -40°C to +85°C Auto. Grade 2: -40°C to +105°C	Standard: -25°C to +85°C Industrial: -40°C to +85°C	Standard: 0°C to +70°C Industrial: -40°C to +85°C	Standard: 0°C to +70°C Industrial: -40°C to +85°C	Standard: 0°C to +70°C Industrial: -40°C to +85°C	Standard: 0°C to +70°C Industrial: -40°C to +85°C