

Model	CFI790	CF-I30		CF-I20
Flash Technology	SLC	SLC	MLC	SLC
Capacity	128MB ~ 16GB	256MB ~ 32GB	8GB ~ 256GB	128MB ~ 16GB
Power Requirement	DC 3.3V or DC 5.0V	DC 3.3V or DC 5.0V	DC 3.3V or DC 5.0V	DC 3.3V or DC 5.0V
Interface	CF 6.0	CF 6.0	CF 6.0	CF 4.1
Seq. Performance Read (max.)	60 MB/s (estimated)	60 MB/s	130 MB/s	44 MB/s
Seq. Performance Write (max.)	30 MB/s (estimated)	55 MB/s	120 MB/s	36 MB/s
Power Consumption (max.)	<160 mA (estimated)	200mA	340mA	200mA
Power Consumption (idle)	<5 mA (estimated)	0.5mA	0.3mA	2mA
Dimension (mm)	42.8 x 36.4 x 3.3	42.8 x 36.4 x 3.3	42.8 x 36.4 x 3.3	42.8 x 36.4 x 3.3
MTBF (est)	≈2,000,000 hrs	≈2,000,000 hrs	≈1,000,000 hrs	≈2,000,000 hrs
■ Temperature & Humidity (IEC-60068)				
Operating 0°C ~ 70°C: Standard	SPXXXXICFI791NV0	SPXXXXBCFI000V71XT	SPXXXGBCFE000V71XT	SPXXXXBCFI000V70XT
Operating -40°C ~ 85°C: Industrial	SPXXXXICFI791NW0	SPXXXXBCFI000W71XT		SPXXXXBCFI000W70XT
Storage Temperature	-55°C ~ 95°C	-55°C ~ 95°C	-55°C ~ 95°C	-55°C ~ 95°C
Operating Humidity	10% ~ 95% (30°C Max. Wet Bulb Temp)			
■ Mechanical (IEC-60068)				
Vibration	15G, 10 ~ 2000Hz	15G, 10 ~ 2000Hz	15G, 10 ~ 2000Hz	15G, 10 ~ 2000Hz
Drop	75cm	75cm	75cm	75cm
Shock	1,500G@0.5ms	1,500G@0.5ms	1,500G@0.5ms	1,500G@0.5ms
■ Key Features				
Write Protect Switch	◆	◆	◆	
Power Shield	◆	◆	◆	◆
S.M.A.R.T	◆	◆	◆	◆
SP SMART Utility	◆	◆	◆	◆
Warranty	5 years and within TBW		3 years and within TBW	