CF Card

Innodisk's Industrial CompactFlash Memory Card (iCF) complies with the PCMCIA* ATA standard. Designed to replace traditional rotating disk drives, Innodisk iCFs are embedded solid-state data storage systems that are designed for mobile computing and the industrial work place.

Model Name	iCF 9000	iCF 1SE	iCF 1ME
Key Features	1. High sustained data transfer speed 2. Enhanced power cycling management	High quality SLC-based solution	1. Budget friendly MLC-based solution 2. Enhanced power cycling management
Interface	PATA	PATA	PATA
Connector	50pin CF connector	50pin CF connector	50pin CF connector
Flash Type	SLC	SLC	MLC
Capacity	1GB~64GB	512MB~8GB	8GB~256GB
Max. Channel	4	2	2
Sequential R/W (MB/sec, max.)	110/100	40/30	110/110
Max. Power Consumption	0.95W (5V x 190mA) 0.63W (3.3V x 190mA)	0.75W (5V x 150mA) 0.5W (3.3V x 150mA)	0.76W (5V x 155mA) 0.52W (3.3V x 155 mA)
Thermal Sensor	N	N	N
ATA Security	Y	Y	Y
S.M.A.R.T	Y	Y	Y
Dimension (WxLxH/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
Environment	Vibration: 20G@7~2000Hz/Shock: 1500G@0.5ms/Storage Temperature: -55°C ~ +95°C/MTBF: >3 million hours		
Standard Temp. OP (0°C~+70°C)	DC1M-XXXD71AC***	DC1M-XXXD41AC***	DECFC-XXXD53BC***
Wide Temp. OP (-40°C~+85°C)	DC1M-XXXD71AW***	DC1M-XXXD41AW***	DECFC-XXXD53BW***
Note	PIO mode 0-6 UDMA mode 0-7	PIO mode 0-6 UDMA mode 0-4	PIO mode 0-6 UDMA mode 0-7
Notes	XXX = density (512MB=512, 01GB=01G, 02GB=02G, 04GB=04G, 08GB=08G, 16GB=16G, 32GB=32G, 64GB=64G, 128GB=A28, 256GB=B56) ***= flash configuration (internal control code) % =Flash Type		