



**Introduction:**

These Compact Flash cards are specifically designed for use with stand-alone digital devices requiring specific capacity, workload and product lifecycle requirements.

They can be used to store data programs or algorithms for use with programmers, laptops, industrial automation, data recorders on site, as well as any other industrial applications.

These cards can also be used for recording systems for digital cameras and professional cameras.

These Compact Flash cards comply with ISA standard (Industry Standard Architecture) and provide good performance for systems with Compact-Flash slots.

**Features:**

Size (real memory capacity) : 512 MegaBytes.

Type of memory : SLC NAND Flash Memory.

Speed : x100.

Compatibility : CF 3.0 / ATA-3 in True-IDE / PCMCIA 2.1

Access modes : Memory Card Mode / I/O card mode / True IDE mode.

Transfer modes : Fast ATA host buffer transfer rates supporting PIO mode 0-4 and multi-word MWDMA 0-2.

Supply voltage : 3,3V and 5,0V

Operating current (sleep/standby mode) : 0,4mA.

Operating current (Active read) : 35mA.

Operating current (Active write) : 55mA.

Durability : 10.000 insertion/removal cycles.

Choc : 1500 G, 0,5ms, 3 axis

Vibration : 20 G (peak to peak), 7Hz to 2000Hz (frequency).

Data retention : 10 years at new.

Operating temperature : 0°C at +70°C.

Storage temperature : -40°C at +85°C.

Dimension : 42,8 x 36,4 x 3,3mm. Weight : 10g.



**Device insertion of the Compact Flash card:**



**Original card (Taiwan):**



**Item includes:**

A Compact-Flash card.

A plastic case.

Technical datasheet available in English.

**Products informations : [www.seeit.fr](http://www.seeit.fr)**