

The CompactFlash card from GOLDENRAM is a solid-state, flash-memory-based solution fully compliant with the latest CompactFlash Association specifications. It is the smallest compatible solution available today, making it ideal for consumer products such as digital cameras, mobile computing and PDA's. The CompactFlash form factor is rapidly emerging as a standard for digital cameras and other portable devices. Additionally, the CompactFlash form factor is suitable for embedded applications that traditionally use flash modules or small form factor disk drives. CompactFlash is available in unformatted capacities of 2MB, 4MB and 8MB. Higher capacity solutions will be available in the near future.

COMPATIBILITY

CompactFlash is a turnkey solution intended for OEMs and provides compatibility with standard operating systems, file systems, utilities and applications. The intelligent ATA interface eliminates the need for non-standard flash file systems or device drives. The intelligent ATA controller handles the unique characteristics of the flash media, thus relieving the host software from requiring modifications due to changes in flash technology or increased flash capacity.

HIGH-PERFORMANCE

CompactFlash is a high performance device that eliminates the need for rotational latency and seek times associated with hard disk drives. The intelligent architecture includes: background pre-erase of flash memory blocks, high-speed host-to-buffer burst transfer rates, buffering of data to/from the flash media, and local-to-physical sector addressing at hardware speeds.

LOW-POWER

CompactFlash incorporates an intelligent power management scheme. Power for load and flash memory are instantaneously cycled on and off based on demand and

FLASH COMPACT MINIATURE CARD SMART MEDIA ATA



function. The fast data transfers and intelligent power management provide the lowest total power consumption available.

RELIABILITY

CompactFlash is ideal for applications that require rugged and highly reliable data storage. Solid-state storage eliminates the reliability problems associated with rotating disk drives in portable applications. Additionally, advanced error correction and defect mapping assures data integrity

over the life of the flash product. To further ensure the highest product integrity and consistency are met everyday, GOLDENRAM became an ISO 9001 registered company by The British Standards Institute (BSI) in July 1997.



GOLDENRAM
www.goldenram.com

FLASH

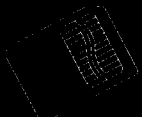
ATA FLASH



COMPACT FLASH



MINIATURE CARDS



SMART CARDS SSFDC



STAR Lifetime Warranty



100% OEM Compatible



Made In USA

DIGITAL CAMERAS

ATA FLASH	2MB	4MB	6MB	8MB	12MB	16MB	20MB	24MB	32MB	40MB
CANON POWERSHOT 600	•	•	•	•	•	•	•		•	•
EOS-1N, EOS-DCS1, EOS-DCS3										
FUJI DS-505A, DS-515A, DS-220	•	•	•	•	•	•	•		•	•
KODAK DC50, DCS420, DCS460, DCS465, EOS DCS1, EOS DCS2, EOS DCS5	•	•	•	•	•	•	•		•	•
NIKON E2N, E2S	•	•	•	•	•	•	•		•	•
RICOH RDC-2	•	•	•	•	•	•	•		•	•

COMPACT FLASH

CANON POWERSHO 350		•		•	•	•		•	•	
EPSON PHOTO PC 600 XGA		•		•	•	•		•	•	
KODAK DC25, DC-120		•		•	•	•		•	•	
KONICA Q-MINI		•		•	•	•		•	•	
PANASONIC COOL SHOT KXL-600A, KXL-601A		•		•	•	•		•	•	
VIVATAR VIVICAM 3000		•		•	•	•		•	•	
YASHIKA KC600		•		•	•	•		•	•	

MINIATURE CARD

HP PHOTOSMART	•	•								
KONICA Q-EZ	•	•								

SMART MEDIA CARDS-SSFDC

APPLE QUICK TAKE 200	•	•								
FUJIFILM DX-5	•	•								
MINOLTA DIMAGE V	•	•								
OLYMPUS D-220L, D-320L	•	•								
RICOH RDC-2	•	•								

HANDHELD PCs/PDAs

ATA FLASH	2MB	4MB	6MB	8MB	12MB	16MB	20MB	24MB	32MB	40MB
CASIO CASIOPEDIA	•	•	•	•	•	•	•		•	•
COMPAQ PC COMPANION-HPC	•	•	•	•	•	•	•		•	•
HP 300LX SERIES PALMTOPS	•	•	•	•	•	•	•		•	•
HITACHI HPC	•	•	•	•	•	•	•		•	•
LG ELECTRONICS LG GP40M	•	•	•	•	•	•	•		•	•
NEC MOBILEPRO200,400	•	•	•	•	•	•	•		•	•

COMPACT FLASH

IBM PALMTOP 100		•		•	•	•		•	•	
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MINIATURE CARD

PHILIPS VELO 1	•	•								
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FLASH STORAGE CAPACITY

STORAGE CAPACITY	STANDARD	4MB	8MB	10MB	16MB	20MB	32MB	40MB
HIGH RESOLUTION IMAGES	7	20	50	65	100	125	200	250
LOW RESOLUTION IMAGES	20	55	125	175	260	320	520	650



ISO 9001 CERTIFICATE FM37393



Demand *Simply The Best*
www.goldenram.com

