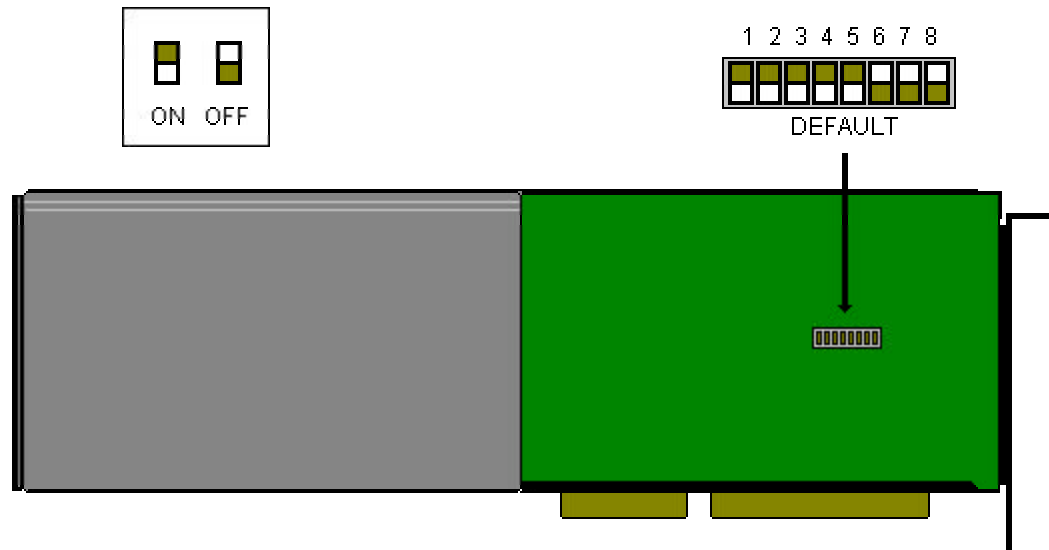


HardCard™ EL



Product Name: Hardcard IIXL

Serial Number Codes: CDC and CDE

Formatted Capacity:

52 XL 52,311,040

105XL 105,231,360

Average Access Time: 17ms

Interface: ST506; BIOS driven as IDE

Driver Needed: [ATDOSXL.SYS](#)

Must be installed in CONFIG.SYS as:

DEVICE=ATDOSXL.SYS

In order for the hardcard to work in a given system, the user must assign a unique IRQ and a BIOS address.

The default for this card is IRQ 11, BIOS address C8000-C9FFF.

SW8 is reserved.

Due to a bus timing issue, the hardcards are unable to work in most Pentium and DX4 systems.

Though they will work under Windows 95, they do so in 'DOS Compatibility mode'. No enhanced mode driver exists at this time, and there are no plans to produce one.

IRQ

IRQ	SW5	SW6	SW7	SW8
11	ON*	OFF*	OFF*	OFF*
12	OFF	ON	OFF	OFF
14	OFF	OFF	ON	OFF

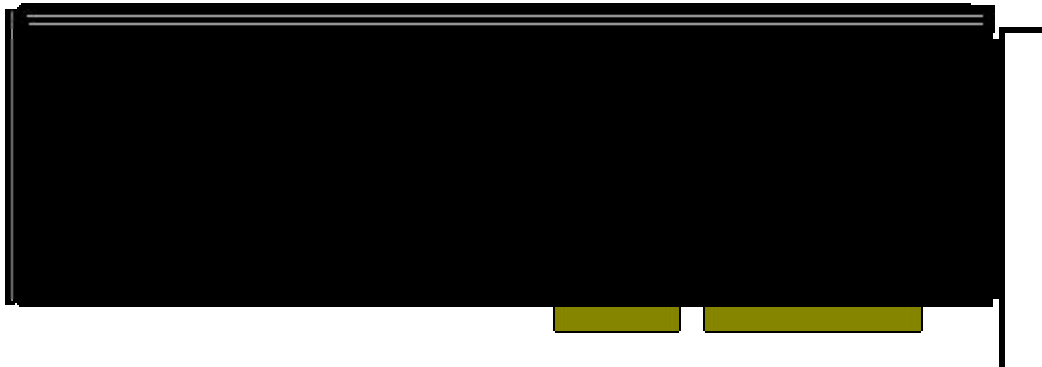
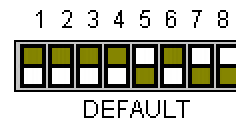
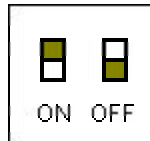
*These are default settings

ADDRESS SELECTION

SW1	SW2	SW3	SW4	BIOS ADDRESS	I/O ADDRESS	DRIVE SELECT
ON*	ON*	ON*	ON*	C8000-C9FFF*	170-177, 376-377	0
ON	ON	ON	OFF	CA000-CBFFF	320-327, 32E-32F	0
ON	ON	OFF	ON	CC000-CDFFF	170-177, 376-377	1
ON	ON	OFF	OFF	CE000-CFFFF	320-327, 32E-32F	1
ON	OFF	ON	ON	D0000-D1FFF	170-177, 376-377	0
ON	OFF	ON	OFF	D2000-D3FFF	320-327, 32E-32F	0
ON	OFF	OFF	ON	D4000-D5FFF	170-177, 376-377	1
ON	OFF	OFF	OFF	D6000-D7FFF	320-327, 32E-32F	1

*These are default settings.

HardCard™ EZ



Product Name: Hardcard IIEZ

Serial Number Codes: GDF, GDG, GDH and GDJ

Formatted Capacity:

HC EZ42 42MB

HC EZ85 85MB

HC EZ127 127MB

HC EZ170 170MB

HC EZ240 240MB

Average Access Time: From 19ms to 16ms.

Interface: ST506; BIOS driven as IDE

Driver Needed: [ATDOSHC.SYS](#)

Must be installed in CONFIG.SYS as:

```
DEVICE=ATDOSHC.SYS
```

In order for the hardcard to work in a given system, the user must assign a unique IRQ and a BIOS address.

The default for this card is IRQ 11, BIOS address C8000-C9FFF.

SW8 is reserved for IRQ 14 (IDE MODE).

Due to a bus timing issue, the hardcards are unable to work in most Pentium and DX4 systems.

Though they will work under Windows 95, they do so in 'DOS Compatibility mode'. No enhanced mode driver exists at this time and there are no plans to produce one.

IRQ

IRQ	SW5	SW6	SW7	SW8
10	ON	OFF	OFF	OFF
11	OFF*	ON*	OFF*	OFF*
12	OFF	OFF	ON	OFF
14	OFF	OFF	OFF	ON

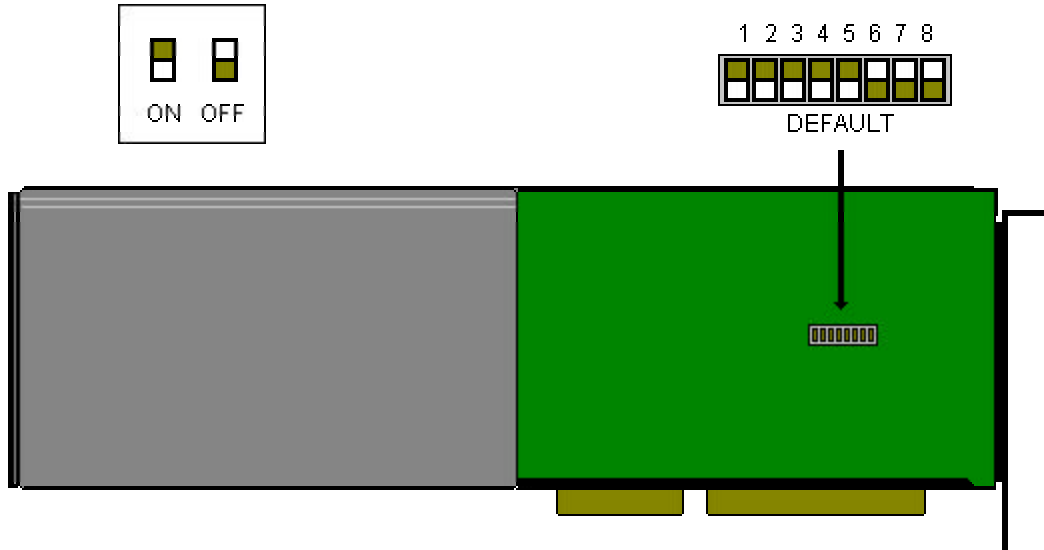
*These are default settings

ADDRESS SELECTION

SW1	SW2	SW3	SW4	BIOS ADDRESS	I/O ADDRESS	DRIVE SELECT
ON*	ON*	ON*	ON*	C8000-C9FFF*	170-177, 376-377	0
ON	ON	ON	OFF	CA000-CBFFF	320-327, 32E-32F	0
ON	ON	OFF	ON	CC000-CDFFF	170-177, 376-377	1
ON	ON	OFF	OFF	CE000-CFFFF	320-327, 32E-32F	1
ON	OFF	ON	ON	D0000-D1FFF	170-177, 376-377	0
ON	OFF	ON	OFF	D2000-D3FFF	320-327, 32E-32F	0
ON	OFF	OFF	ON	D4000-D5FFF	170-177, 376-377	1
ON	OFF	OFF	OFF	D6000-D7FFF	320-327, 32E-32F	1

*These are default settings.

HardCard™ II



Product Name: Hardcard II

Serial Number Codes: CDA and CDB

Formatted Capacity:

HCII-40 40,256,000

HCII-80 80,512,000

Average Access Time: 25ms

Interface: ST506; BIOS driven as IDE

Driver Needed: [ATDOSHC2.SYS](#)

Must be installed in CONFIG.SYS as:

```
DEVICE=ATDOSHC2.SYS
```

In order for the hardcard to work in a given system, the user must assign a unique IRQ and a BIOS address.

The default for this card is IRQ 11, BIOS address C8000-C9FFF.

SW8 is reserved.

Due to a bus timing issue, the hardcards are unable to work in most Pentium and DX4 systems.

Though they will work under Windows 95, they do so in 'DOS Compatibility mode'. No enhanced mode driver exists at this time, and there are no plans to produce one.

IRQ

IRQ	SW4	SW5
-----	-----	-----

IRQ 11	ON*	OFF*
IRQ 12	OFF	ON

*These are default settings.

ADDRESS SELECTION

SW1	SW2	SW3	BIOS ADDRESS	I/O ADDRESS	DRIVE SELECT
ON*	ON*	ON*	C8000-C9FFF*	170,177, 376-377*	0*
ON	ON	OFF	CA000-CBFFF	320-327, 32E-32F	0
ON	OFF	ON	CC000-CDFFF	170-177, 376-377	1
ON	OFF	OFF	CE000-CFFFF	320-327, 32E-32F	1
OFF	ON	ON	D0000-D1FFF	170-177, 376-377	0
OFF	ON	OFF	D2000-D3FFF	320-327, 32E-32F	0
OFF	OFF	ON	D4000-D5FFF	170-177, 376-377	1
OFF	OFF	OFF	D6000-D7FFF	320-327, 32E-32F	1

*These are default settings.