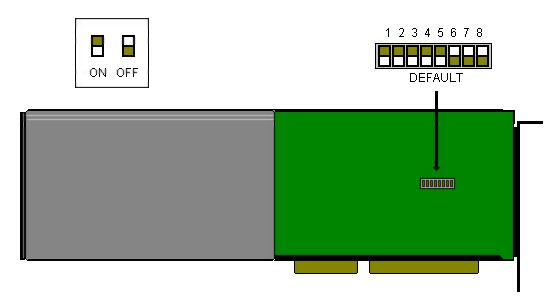
## Quantum. HardCard EL ATA Jumper Settings

## HardCard<sub>™</sub> 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	

<sup>\*</sup>These are default settings

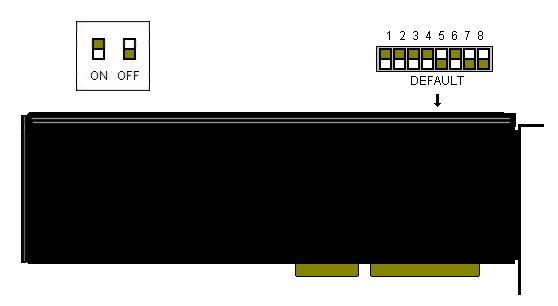
### ADDRESS SELECTION

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

<sup>\*</sup>These are default settings.

# Quantum. HardCard EZ ATA Jumper Settings

## HardCard<sub>™</sub> 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.

# Quantum. HardCard EZ ATA Jumper Settings

### 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	

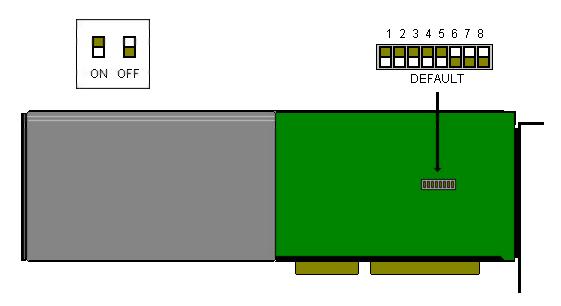
<sup>\*</sup>These are default settings

#### **ADDRESS SELECTION**

SW1	SW2	SW3	SW4	<b>BIOS ADDRESS</b>	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

<sup>\*</sup>These are default settings.

### HardCard<sub>™</sub> 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

<sup>\*</sup>These are default settings.