Patching HD67.DVD for operation on a different port.

Below are the sectors, coordinates and port data to be patched into **HD67.DVD** to convert to a driver file to port 170Q, 174Q, 270Q or 274Q. The file must be on a H17 floppy disk to be patched with **DUMP.ABS** or on any disk type if using **SDUMP.ABS**.

If you are using **DUMP**, first copy the file HD67Pxxx.DVD as a new filename (e.g. HD67P174.DVD for port 174Q) to an H17 disk. Next run DUMP in file mode on the file [**DUMP DVx:HD67Pxxx.DVD<cr>**] and record the track and sector numbers. The sectors are probably sequential if the disk has not been used very much.

Now, run **DUMP** with no argument and specify the device, track and sector to be modified. Enter the coordinates for the byte and the current byte should be displayed. Enter the new byte listed for the target Z67 port. Press "Enter" until the next coordinate to be modified in the sector is displayed. Enter the new byte. Repeat until all listed bytes on the sector have been changed.

Enter a "." (decimal point) to end editing the sector. Review the result and, **if correct**, save the sector.

SDUMP.ABS allows modifying in file mode on any disk type. Run:

       SDUMP HD67Pxxx.DVD<cr>

The sectors will be displayed in order starting with sector 0. Advance to the first sector requiring modification and change the bytes as listed by sector and coordinates to the byte listed for the target Z67 port like the DUMP session above. Review the sector to ensure all bytes are correctly entered before writing the sector to disk.

| | (row/col) | ----------------------- Z67 at Port ----------------------- | | | |
Sector	Coordinate	170Q (78H)	174Q (7CH)	270Q (B8H)	274Q (BCH)
0	None				
1	None				
2	7F	79	7D	B9	BD
	8D	78	7C	B8	BC
	D5	79	7D	B9	BD
	E4	78	7C	B8	BC
3	48	79	7D	B9	BD
	4B	79	7D	B9	BD

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Sector	(row/col) Coordinate	170Q (78H)	174Q (7CH)	270Q (B8H)	274Q (BCH)
		--- Z67 at Port ---			
4	BD	79	7D	B9	BD
	C6	79	7D	B9	BD
	C8	79	7D	B9	BD
	D1	79	7D	B9	BD
	D6	79	7D	B9	BD
	E3	78	7C	B8	BC
	EF	78	7C	B8	BC
	F5	79	7D	B9	BD
	FD	78	7C	B8	BC
5	26	79	7D	B9	BD
	34	78	7C	B8	BC
	3B	78	7C	B8	BC
	3E	79	7D	B9	BD
	46	78	7C	B8	BC
	72	79	7D	B9	BD
	75	79	7D	B9	BD
6	None				
7	None				
8	78	79	7D	B9	BD
	86	78	7C	B8	BC
	B5	79	7D	B9	BD
	BE	79	7D	B9	BD
	C0	79	7D	B9	BD
	C9	79	7D	B9	BD
	CE	79	7D	B9	BD
	DB	78	7C	B8	BC
	E7	78	7C	B8	BC
	EA	79	7D	B9	BD
	F2	78	7C	B8	BC
9	6	79	7D	B9	BD
	9	79	7D	B9	BD
	78	79	7D	B9	BD
	86	78	7C	B8	BC
	B5	79	7D	B9	BD
	BE	79	7D	B9	BD
	C0	79	7D	B9	BD
	C9	79	7D	B9	BD
	CE	79	7D	B9	BD
	DB	78	7C	B8	BC
	E7	78	7C	B8	BC
	EA	79	7D	B9	BD
	F2	78	7C	B8	BC