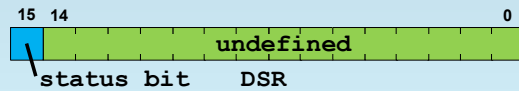


Only Status Bit (DSR[15]) is Usable by Software

DSR is similar to **KBSR**: only one bit is used.

DSR[15] is the status bit for the display.

- **When DSR is loaded,**
- **the N condition holds the status bit.**



Other bits are undefined and **must be ignored** by software.

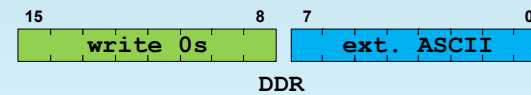
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Write 8-bit ASCII Zero-Extended to 16 Bits to DDR

The DDR accepts a **single character** as an **extended ASCII** (8-bit) character.

The character is **in DDR[7:0]**.

The upper 8 bits, **DDR[15:8]**, are undefined, and should be **filled with 0s** when written.



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Protocol Violations Considered Harmful

What happens if a second character is sent before the display handles the first character?

No place to store a second character, so one character is lost (which character depends on the implementation).

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