Identification.

Requirements for Device Interface Module Specifications.
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Further Standards.

Every Device Interface Module is expected to conform to the system standards outlined in the preceding sections. In addition, the specifications of each Device Interface Module must provide certain minimum information about its character interface. The following information is required:

1. List of standard Multics graphics which are not directly available on this device.

2. Transliteration rules, if any, between "extra" graphics on this device and standard Multics graphics.

3. List of standard Multics control functions which are not directly available on this device and what interpretation the DIM will place on these control functions when they are encountered on output.

4. Interpretation of any non-standard control functions when encountered on input.

5. Graphic and control character restrictions, including, for example, maximum number of overstruck characters permitted in a single character position.

6. Whether or not the DIM has an option to skip transformation to canonical form on input.

7. Whether or not the DIM can accept a non-canonical stream on output. (Note that every DIM must be able to accept a canonical stream.)

8. What interpretation is placed on output characters not normally appearing in a canonical stream. (For example, fixed Horizontal Tabs.)