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INT 16H: Keyboard Services

This is the application-level interface to the keyboard. Keystrokes are processed asynchronously (in the background). As each keystroke is received from the keyboard, it is processed by INT 09H and placed into a circular queue at 40:001e in the BIOS Data Area.

```
     AH  BIOS Service              Supported by
     ... ........................  ................

     00H read keyboard input           [PC] [XT] [AT]

     01H query keyboard status/preview key  [PC] [XT] [AT]

     02H query keyboard shift flags    [PC] [XT] [AT]

     03H set typeamatic rate and delay [PC] [XT] [AT]

     04H (reserved)

     05H store key data                          [AT]


     10H read extended keyboard input            [AT]

     11H query extended keyboard status          [AT]

     12H query extended keyboard shift flags     [AT]
```

See Also: ROM-BIOS Functions

           Character I/O Functions (DOS fns)

           BIOS Data Area

[Cables and Pin Outs](#)

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