



Tech Info Library

Apple Cluster Controller: Pinouts (10/94)

Revised: 10/18/94
Security: Everyone

Apple Cluster Controller: Pinouts (10/94)

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TOPIC -----

What are the pinouts and functions for the Apple Cluster Controller?

DISCUSSION -----

Apple Cluster Controller (ACC):

A. Asynchronous Direct Port Plug (port acts as a modem/DCE)

| DB-25 Connector | Function | Mnemonic | Data/Signal Direction |
|--------------------|---------------------|----------|-----------------------|
| 1 | Ground | | |
| 2 | Transmit Data | (Tx) | In |
| 3 | Receive Data | (Rx) | Out |
| 4 | Request to Send | (RTS) | In |
| 5 | Clear to Send | (CTS) | Out |
| 6 | Data Set Ready | (DSR) | Out |
| 7 | Ground | | |
| 8 | Data Carrier Detect | (DCD) | Out |
| 20 | Data Terminal Ready | (DTR) | In |

B. Modem Port Plug (port acts as a terminal/DTE)

| DB-25 Connector | Function | Mnemonic | Data/Signal Direction |
|--------------------|-----------------|----------|-----------------------|
| 1 | Ground | | |
| 2 | Transmit Data | (Tx) | Out |
| 3 | Receive Data | (Rx) | In |
| 4 | Request to Send | (RTS) | Out |

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| | | | | |
|----|-------|---------------------|-------|-----|
| 5 | | Clear to Send | (CTS) | In |
| 6 | | Data Set Ready | (DSR) | In |
| 7 | | Ground | | |
| 8 | | Data Carrier Detect | (DCD) | In |
| 20 | | Data Terminal Ready | (DTR) | Out |

NOTES:

1. Macintosh XL users: connect the Apple Cluster Controller to port A.
2. If you configure you ACC port with the Modem Port Plug (for DTE) to communicate with any Apple except a Macintosh, use Modem Eliminator cable part #590-0166-A in line with your Apple serial cable part #590-0037.
3. To connect a Macintosh to a port configured with the Modem Plug, construct your own cable as Apple doesn't manufacture one. Alternatively, use the Asynchronous Direct Plug and the Macintosh printer cable part #590-0169.

Article Change History:

18 Oct 1994 - Reviewed for technical accuracy, revised formatting.

Support Information Services

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