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Title:

RC3600 DEVICE CODES

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 **REGNECENTRALEN**<sup>AS</sup>

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Abstract:

This paper is a listing of the device codes used by peripherals and drivers in the RC3600 system.

| Decimal<br>code | Octal<br>code | Mnemonic | Maskbit | Device                                    |
|-----------------|---------------|----------|---------|---|
| 01              | 01            |          |         | Extended Memory                           |
| 02              | 02            |          |         |   |
| 03              | 03            |          |         |   |
| 04              | 04            |          |         |   |
| 05              | 05            | ASL      |         | Automatic System Load                     |
| 06              | 06            |          |         |   |
| 07              | 07            |          |         |   |
| 08              | 10            | TTI      | 14      | Teletype Input                            |
| 09              | 11            | TTO      | 15      | Teletype Output                           |
| 10              | 12            | PTR      | 11      | Paper Tape Reader                         |
| 11              | 13            | PTP      | 13      | Paper Tape Punch                          |
| 12              | 14            | RTC      | 13      | Real Time Clock                           |
| 13              | 15            | PLT      | 12      | Incremental Plotter                       |
|                 |               | SPC2     | 9       | Third Standard Parallel Controller        |
| 14              | 16            | CDR      | 10      | Card Reader                               |
| 15              | 17            | LPT      | 12      | Line Printer                              |
| 16              | 20            | DSC      | 4       | Disc Storage Channel                      |
| 17              | 21            | SPC      | 9       | Standard Parallel Controller              |
| 18              | 22            | SPC1     | 9       | Second Standard Parallel Controller       |
| 19              | 23            | PTR1     | 11      | Second Paper Tape Reader                  |
| 20              | 24            | AMX3     | 2       | Fourth 8 Channel Asynchronous Multiplexor |
|                 |               | TMX10    | 0       | { Second 64 Channel                       |
| 21              | 25            | TMX11    | 1       | { Asynchronous Multiplexor                |
| 22              | 26            | TMX0     | 0       | { 64 Channel Asynchronous                 |
| 23              | 27            | TMX1     | 1       | { Multiplexor                             |
| 24              | 30            | MT       | 5       | Magnetic Tape                             |
| 25              | 31            | PTP1     | 13      | Second Paper Tape Punch                   |
| 26              | 32            | TTI2     | 14      | Third Teletype Input                      |
|                 |               |          |         | OCP-Function Button Out                   |
| 27              | 33            | TTO2     | 15      | Third Teletype Output                     |
|                 |               |          |         | OCP-Function Button In                    |
| 28              | 34            | TTI3     | 14      | Fourth Teletype Input                     |
|                 |               |          |         | OCP-Numeric Keyboard In                   |
| 29              | 35            | TTO3     | 15      | Fourth Teletype Output                    |
|                 |               | DISP     | 7       | OCP-Display                               |
| 30              | 36            |          |         | OCP-Autoload                              |
| 31              | 37            | LPS      | 12      | Serial Printer                            |
| 32              | 40            | REC      | 8       | BSC Controller                            |
| 33              | 41            | XMT      | 8       |   |
| 34              | 42            | REC1     | 8       | Second BSC Controller                     |
| 35              | 43            | XMT1     | 8       |   |
| 36              | 44            | MT1      | 5       | Second Magnetic Tape                      |
| 37              | 45            | CLP      | 12      | Charaband Printer                         |
| 38              | 46            | FPAR     | 3       | Inter Processor Channel Receiver          |
| 39              | 47            | FPAX     | 3       | Inter Processor Channel Transmitter       |
| 40              | 50            | TTI1     | 14      | Second Teletype Input                     |
| 41              | 51            | TTO1     | 15      | Second Teletype Output                    |
| 42              | 52            | AMX      | 2       | 8 Channel Asynchronous Multiplexor        |
| 43              | 53            | AMX1     | 2       | Second 8 Channel Asynchronous Multiplexor |
| 44              | 54            | HLC      | 8       | HDLC Controller                           |
|                 |               | FPAR2    | 3       | Third Inter Processor Channel Receiver    |
| 45              | 55            | HLC1     | 8       | Second HDLC Controller                    |
|                 |               | FPAX2    | 3       | Third Inter Processor Channel Transmitter |
| 46              | 56            | CDR1     | 10      | Second Card Reader                        |
| 47              | 57            | LPT1     | 12      | Second Line Printer                       |
|                 |               | LPS2     | 12      | Third Serial Printer                      |



| Decimal<br>code | Octal<br>code | Mnemonic | Maskbit | Device                                     |
|-----------------|---------------|----------|---------|--|
| 48              | 60            | SMX      |         | Synchronous Multiplexor                    |
| 49              | 61            | FDD      | 7       | Flexible Disc Drive                        |
| 50              | 62            | CRP      | 10      | Card Reader Punch                          |
| 51              | 63            | CLP1     | 12      | Second Charaband Printer                   |
| 52              | 64            | FDD1     | 7       | Second Flexible Disc Drive                 |
| 53              | 65            | LPS3     | 12      | Fourth Serial Printer                      |
| 54              | 66            | DTC      | 9       | Digital Cartridge Controller               |
|                 |               | LPS4     | 12      | Fifth Serial Printer                       |
| 55              | 67            | LPS1     | 12      | Second Serial Printer                      |
| 56              | 70            | DST      |         | Digital Sense                              |
| 57              | 71            | DOT      |         | Digital Output                             |
| 58              | 72            | CNT      |         | Digital Counter                            |
|                 |               |          |         | Dial-up Controller                         |
| 59              | 73            | DKP      | 7       | Moving Head Disc Channel                   |
| 60              | 74            | FPAR1    | 3       | Second Inter Processor Channel Receiver    |
| 61              | 75            | FPAX1    | 3       | Second Inter Processor Channel Transmitter |
| 62              | 76            | AMX2     | 2       | Third 8 Channel Asynchronous Multiplexor   |
| 63              | 77            | CPU      |         | Central Processor                          |

