

# 7 BIT HEX TO ASCII CHART

|    |     |    |     |    |      |    |   |    |   |    |   |    |   |    |     |
|----|-----|----|-----|----|------|----|---|----|---|----|---|----|---|----|-----|
| 00 | NUL | 10 | DLE | 20 | [SP] | 30 | 0 | 40 | @ | 50 | P | 60 | ` | 70 | p   |
| 01 | SOH | 11 | DC1 | 21 | !    | 31 | 1 | 41 | A | 51 | Q | 61 | a | 71 | q   |
| 02 | STX | 12 | DC2 | 22 | "    | 32 | 2 | 42 | B | 52 | R | 62 | b | 72 | r   |
| 03 | ETX | 13 | DC3 | 23 | #    | 33 | 3 | 43 | C | 53 | S | 63 | c | 73 | s   |
| 04 | EOT | 14 | DC4 | 24 | \$   | 34 | 4 | 44 | D | 54 | T | 64 | d | 74 | t   |
| 05 | ENQ | 15 | NAK | 25 | %    | 35 | 5 | 45 | E | 55 | U | 65 | e | 75 | u   |
| 06 | ACK | 16 | SYN | 26 | &    | 36 | 6 | 46 | F | 56 | V | 66 | f | 76 | v   |
| 07 | BEL | 17 | ETB | 27 | '    | 37 | 7 | 47 | G | 57 | W | 67 | g | 77 | w   |
| 08 | BS  | 18 | CAN | 28 | (    | 38 | 8 | 48 | H | 58 | X | 68 | h | 76 | x   |
| 09 | HT  | 19 | EM  | 29 | )    | 39 | 9 | 49 | I | 59 | Y | 69 | i | 79 | y   |
| 0A | LF  | 1A | SUB | 2A | *    | 3A | : | 4A | J | 5A | Z | 6A | j | 7A | z   |
| 0B | VT  | 1B | ESC | 2B | +    | 3B | ; | 4B | K | 5B | [ | 6B | k | 7B | {   |
| 0C | FF  | 1C | FS  | 2C | ,    | 3C | < | 4C | L | 5C | \ | 6C | l | 7C |     |
| 0D | CR  | 1D | GS  | 2D | -    | 3D | = | 4D | M | 5D | ] | 6D | m | 7D | }   |
| 0E | SO  | 1E | RS  | 2E | .    | 3E | > | 4E | N | 5E | ^ | 6E | n | 7E | ~   |
| 0F | SI  | 1F | US  | 2F | /    | 3F | ? | 4F | O | 5F | _ | 6F | o | 7F | DEL |

# 7 BIT DECIMAL TO ASCII CHART

|     |     |     |     |     |      |     |   |     |   |     |   |     |   |     |     |
|-----|-----|-----|-----|-----|------|-----|---|-----|---|-----|---|-----|---|-----|-----|
| 000 | NUL | 016 | DLE | 032 | [SP] | 048 | 0 | 064 | @ | 080 | P | 096 | ` | 112 | p   |
| 001 | SOH | 017 | DC1 | 033 | !    | 049 | 1 | 065 | A | 081 | Q | 097 | a | 113 | q   |
| 002 | STX | 018 | DC2 | 034 | "    | 050 | 2 | 066 | B | 082 | R | 098 | b | 114 | r   |
| 003 | ETX | 019 | DC3 | 035 | #    | 051 | 3 | 067 | C | 083 | S | 099 | c | 115 | s   |
| 004 | EOT | 020 | DC4 | 036 | \$   | 052 | 4 | 068 | D | 084 | T | 100 | d | 116 | t   |
| 005 | ENQ | 021 | NAK | 037 | %    | 053 | 5 | 069 | E | 085 | U | 101 | e | 117 | u   |
| 006 | ACK | 022 | SYN | 038 | &    | 054 | 6 | 070 | F | 086 | V | 102 | f | 118 | v   |
| 007 | BEL | 023 | ETB | 039 | '    | 055 | 7 | 071 | G | 087 | W | 103 | g | 119 | w   |
| 008 | BS  | 024 | CAN | 040 | (    | 056 | 8 | 072 | H | 088 | X | 104 | h | 120 | x   |
| 009 | HT  | 025 | EM  | 041 | )    | 057 | 9 | 073 | I | 089 | Y | 105 | i | 121 | y   |
| 010 | LF  | 026 | SUB | 042 | *    | 058 | : | 074 | J | 090 | Z | 106 | j | 122 | z   |
| 011 | VT  | 027 | ESC | 043 | +    | 059 | ; | 075 | K | 091 | [ | 107 | k | 123 | {   |
| 012 | FF  | 028 | FS  | 044 | ,    | 060 | < | 076 | L | 092 | \ | 108 | l | 124 |     |
| 013 | CR  | 029 | GS  | 045 | -    | 061 | = | 077 | M | 093 | ] | 109 | m | 125 | }   |
| 014 | SO  | 030 | RS  | 046 | .    | 062 | > | 078 | N | 094 | ^ | 110 | n | 126 | ~   |
| 015 | SI  | 031 | US  | 047 | /    | 063 | ? | 079 | O | 095 | _ | 111 | o | 127 | DEL |