

NMIS-3005 LPT: PRINTER PORT CARD

The NMIS-3005 LPT: Printer Port Card, in 2x4"s™ format, provides a JEDSTACK™ computer system with an industry standard parallel printer interface capability.

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- 8-bit parallel printer port
- 12 TTL-buffer output points
- 5 steady-state input points
- Data status/control pins

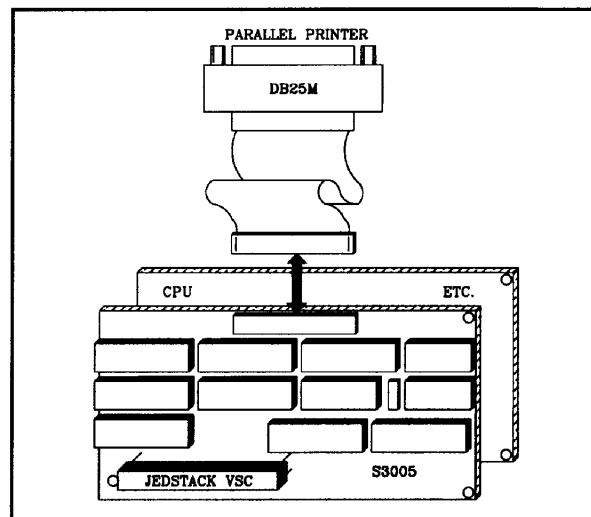
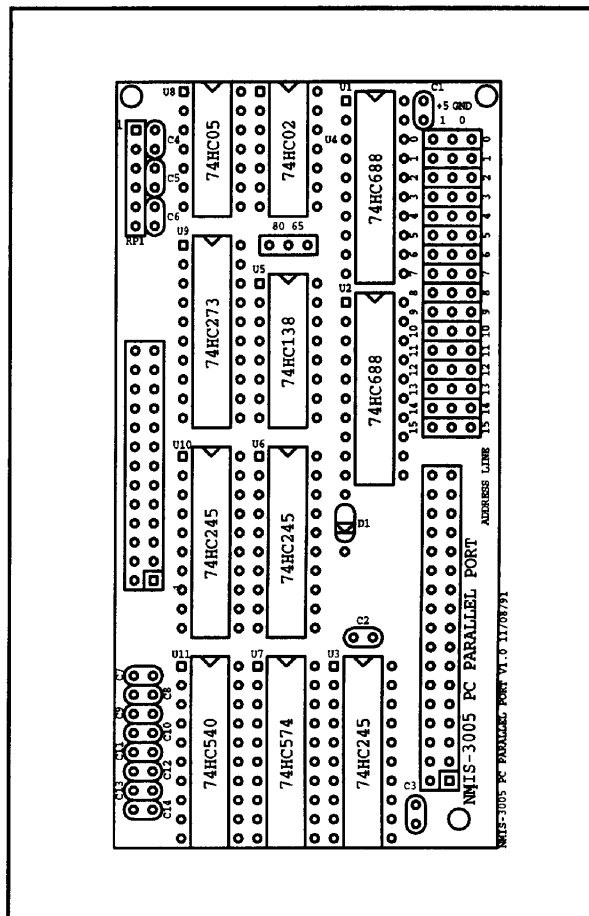
ERROR'
SLCT
PE
ACK'
BUSY

SLCT IN
STROBE'
AUTO'
FD XT'
INIT'

- Programmable interrupt control and input
- Hardware power-on reset with the processor
- Connector with cable for DB-25
- IBM PC parallel port compatible design

The printer adapter is mapped into the system's memory by the card. J2 provides the printer cable connection. J2 accepts an IDC, 26-pin cable connector, designed to take a flat ribbon cable. At the other end of the ribbon cable, a IDC DB25M connector is attached. The pin out of this connector matches that used on the IBM PC.

A Vertical Stacking Connector in the lower right hand corner (top view) provides connections to the processor's address and data bus, control signals, 5V power and ground. Address decoding of the card's space in memory is accomplished by two octal comparators and 16 two-position jumpers. Each jumper setting corresponds to the state of a particular address line. The NMIS-3005 occupies 4 addresses. Any 4-byte boundary in the 64K address space of the JEDSTACK™ processor's bus can be selected by correct jumper placement.



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LPT: PRINTER PORT

2x4"s

NMIS-3005



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