



I n t e l l i N o t e

Printer Port Connections on AES Receivers

This document is intended to provide our *IntelliNet* receiver customers with information about the AES receiver's Event Printer port. It is typically used when attempting to connect a printer device to our port that has not been tested or is not supported. An example of this is a paperless printer system.

Page two of this document explains some suggested jumper connections that can be used to force the receiver's port to print to those unsupported devices.

AES Printer Port Pin-outs

Pin	Name	I/O	Notes
1	/STROBE	Out	 when DATA 0-7 are output
2	DATA 0	Out	
3	DATA 1	Out	
4	DATA 2	Out	
5	DATA 3	Out	
6	DATA 4	Out	
7	DATA 5	Out	
8	DATA 6	Out	
9	DATA 7	Out	
10	/ACK	In	Need  to move on
11	BUSY	In	• ERROR Condition
12	PE	In	• ERROR Condition (Paper Empty)
13	SLCT	In	• Indicates online (high) / offline (low) state
14	/AUTO FEED	Out	- Receiver pulls high
15	/ERROR	In	• ERROR Condition
16	/INIT	Out	- Send Initialization
17	/SLCT IN	Out	- Receiver pulls low
18-25	GROUND		

Printer Port Modification for 7000/2, Family

Receivers in this family include the 7000/2, 7701, System 99, 7001, 7000/1-7030 and any receiver that uses the 7075 printer interface board.

Our Engineer has suggested the following configuration to force the printer output regardless of error conditions. This configuration is at users own risk. The information is provided for those users who are trying to attach the 7000/2's printer port to some unsupported device like a paperless printer system.

Install connections on pins 15 to 14, 11 to 24 and 12 to 25. Pin 14 /AUTO FEED provides the pull up voltage from the AES 7075 printer board. Pins 11 and 12 are grounded. The jumped pins will eliminate those fault conditions, and the 7000/2 will output through the port regardless of whether a printer (or anything) is attached.

Later Network Controller firmware versions 1.63 are compatible with more printers than earlier versions, although we know it's not compatible with all printers.

Printer Port Modification for 7003 and 7703

Receivers in this family include the 7003, 7703, and any receiver that uses the 7076-printer interface board.

Our Technician has suggested the following configuration to force the printer output to a parallel to serial converter. This configuration is at users own risk. The information is provided for those users who are trying to attach the 7003's printer port to some unsupported device like a paperless printer system.

Connect pins 10, 13, 14 and 15 to each other.

UNSUPPORTED PRINTER - PORT ADAPTER FOR 7003

