



# PJL Status Codes

The status codes listed in this appendix are sent to the host in many of the status readback responses as “CODE = xxxxx,” where each “x” stands for a single digit 0 through 9. For example, if unsolicited status is enabled and the toner runs low, the following message is returned:

```
@PJL USTATUS DEVICE
CODE=10006
DISPLAY="16 TONER LOW"
ONLINE=TRUE
```

If you consult the status code table, code 10006 means “toner low.” Note that since the string portion of the “DISPLAY=string” is localized, developers should use the “CODE=” value in applications.

## Status Code Groupings

PJL status codes are grouped as follows, with the first two digits indicating a message category:

- Informational Messages (10xxx)
- Background Paper Mount (11xyy)
- Background Paper Tray Status (12xyy)
- Output Bin Status (15xyy)
- PJL Parser Errors (20xxx)
- PJL Parser Warnings (25xxx)
- PJL Semantic Errors (27xxx)
- Auto-Continuable Conditions (30xxx)
- PJL File System Errors (32xxx)
- Possible Operator Intervention Conditions (35xxx)
- Operator Intervention Required (40xxx)
- Foreground Paper Mount (41xyy)
- Paper Jam Errors (42xyy)
- Optional (External) Paper Handling Device Errors (43xyy)

- LaserJet 4000/5000 Paper Jam Information (44xyy)
- Hardware Errors (50xxx)

The following pages list the status codes in numerical order, by groups. For a complete description of each control panel display string, see the user and service manuals for each printer.

## Informational Messages (10xxx) \*

Status Code	Control Panel Display String or Code Meaning
10001	00 READY (online) [Personality-specific ready message] (online) [PJL RDYMSG] (online) 68 READY/SERVICE (online) or PERFORM USER MAINTENANCE or 68 NVRAM FULL, SETTINGS NOT SAVED
10002	00 READY (offline) or [Personality-specific ready message] (offline) or [PJL RDYMSG] (off-line) or 68 READY/SERVICE (offline). Form-feeding printable data due to key press
10003	02 WARMING UP (or initializing—DesignJet)
10004	05 SELF TEST or INTERNAL TEST
10005	07 RESET, CLEARING MEMORY
10006	16 TONER LOW
10007	CANCELING JOB
10010 **	STATUS BUFFER OVERFLOW
<p>* All of these messages are localized. They appear in the currently selected language as displayed on the control panel.</p> <p>** If creating applications for the HP LaserJet 4 and 5 printer families, see “Printer Status Readback” in the “HP LaserJet 4 and 5 Family Comments” section in Appendix A.</p>	

<b>Status Code</b>	<b>Control Panel Display String or Code Meaning</b>
10013	04 SELF TEST
10011	18 AUX IO INIT or 18 AUX IO NT RDY or 18 MIO INIT or 18 MIO NOT RDY or HP MIO1 INITIALIZING or HP MIO2 INITIALIZING or HP MIO1 NOT READY or HP MIO2 NOT READY or HP MIO INITIALIZING
10014	06 PRINTING TEST or PRINTING CONFIGURATION PAGE or INTERNAL TEST, then PRINTING CONFIGURATION PAGE
10015	06 TYPEFACE LIST or PRINTING FONT LIST
10016	15 ENGINE TEST
10017	06 DEMO PAGE or PRINTING DEMO PAGE
10018	09 MENU RESET or RESETTING MENUS TO DEFAULTS
10019	09 RST ACTIVE IO or RESETTING ACTIVE IO
10020	09 RESET ALL I/O
10021	08 COLD RESET or RESTORING FACTORY SETTINGS
10022	06 CONFIG PAGE or PRINTING CONFIGURATION PAGE
10023	PROCESSING JOB or PROCESSING JOB FROM ENV FEEDER or PROCESSING JOB FROM TRAY X (X = tray code)
10024	PRESS SELECT TO FORMFEED or DATA RECEIVED
10025	ACCESS DENIED
10026	NO JOB TO CANCEL
10027	CLEARING PAPER PATH
10028	PRINTING ERROR LOG
10029	FORMFEEDING

Status Code	Control Panel Display String or Code Meaning
10030	Job message — a print job has been received containing the optional DISPLAY="message" token pair associated with the PJI JOB command.
10031	ENGINE CLEANING

## Background Paper Loading (11xyy)

Background paper loading messages appear when a paper input source is out of paper, but another paper source is available and loaded with the correct paper size. The printer stays online in these situations since it can switch to the other paper source. ("Foreground" paper loading messages are sent when there are no alternate paper sources loaded with the same size paper. The printer goes offline and waits for someone to load paper. Foreground error messages are listed later in the chapter [41xyy].)

Background paper loading messages are in the format 11xyy. The following tables list the x and y values for these messages. For example, 11202 is a background paper loading message indicating to load the PC tray with letter-size paper.

X = Tray Code	Tray
0	MP Tray or Multi-Purpose Tray1 or Duplex tray
1	Manual Feed
2	PC Tray or Upper Cassette or Universal Tray2
3	LC Tray or Lower Cassette or Universal Tray3
4	EE Tray or Envelope Feeder
5	Any HCI Tray

<b>YY = Media Code</b>	<b>Media Size</b>
00	Unknown Paper
01	Unknown Envelope
02	Letter Paper
03	Legal Paper
04	A4 Paper
05	Executive Paper
06	Ledger Paper
07	A3 Paper
08	COM10 Envelope
09	Monarch Envelope
10	C5 Envelope
11	DL Envelope
12	Japan B4 Paper
13	Japan B5 Paper
14	B5 Envelope
15	Custom Media Paper
16	J-Postcard
17	J-RoundTrip Postcard
18	A5 Paper
19	Letter-R Paper
20	A4-R Paper
21	A5-R Paper
22	Japan B5-R Paper
23	Exec-R Paper
24	A6 Paper
25	Foolscap Paper
26	Japan B6 Paper

## Background Paper Tray Status (12xyy)

Background paper tray status messages occur when a tray is open or a tray is lifting. Background paper tray status messages are in the format 12xyy. The following tables list the x and y values for these messages. For example, 12301 indicates the lower cassette tray is open.

<b>X = Tray Code</b>	<b>Tray</b>
0	MP Tray or Multi-Purpose Tray1
1	Manual Feed
2	PC Tray or Upper Cassette or Universal Tray2
3	LC Tray or Lower Cassette or Universal Tray3
4	EE Tray or Envelope Feeder
5	Any HCI Tray

<b>YY = Status Code</b>	<b>Tray Status</b>
01	Tray Open
02	Tray Lifting

## Output Bin Status (15xxy)

Output bin status messages occur when an output bin is full. The messages are in the format 15xxy. The following tables list the x and y values for these messages. For example, 15031 indicates that output bin number 3 is full.

<b>XX = Output Bin</b>	<b>Tray</b>
0 - 99	Output Bin Number

<b>Y = Status Code</b>	<b>Tray Status</b>
1	Output Bin Full
2	Output Bin Open
3	Output Bin Broken

## PJL Parser Errors (20xxx)

These status codes denote PJL parser errors. The entire PJL command line is ignored. (Some of the status codes refer to portions of PJL commands such as “command modifiers” and “alphanumeric values.” For a description of the PJL command format, see “Format of PJL Commands” in Chapter 2.)

<b>Status Code</b>	<b>Display String or Code Meaning</b>
20001	Generic syntax error (entire PJL command ignored)
20002	Unsupported command
20004	Unsupported personality, system, or I/O port
20005	PJL command buffer overflow
20006	Illegal character or line terminated by the Universal Exit Language command
20007	<WS> or [<CR>]<LF> missing after closing quotes
20008	Invalid character in an alphanumeric value
20009	Invalid character in a numeric value
20010	Invalid character at the start of a string, alphanumeric value, or numeric value

<b>Status Code</b>	<b>Display String or Code Meaning</b>
20011	String missing closing double-quote character
20012	Numeric value starts with a decimal point
20013	Numeric value does not contain any digits
20014	No alphanumeric value after command modifier
20015	Option name and equal sign encountered, but the value field is missing
20016	More than one command modifier
20017	Command modifier encountered after an option (command modifier must precede option)
20018	Command not an alphanumeric value
20019	Numeric value encountered when an alphanumeric value expected
20020	String encountered when an alphanumeric value expected
20021	Unsupported command modifier
20022	Command modifier missing
20023	Option missing
20024	Extra data received after option name (used for commands like SET that limit the number of options supported)
20025	Two decimal points in a numeric value
20026	Invalid binary value

## PJL Parser Warnings (25xxx)

This group of status codes denote PJL parser warnings, which indicates that part of the PJL command is ignored.

<b>Status Code</b>	<b>Display String or Code Meaning</b>
25001	Generic warning error (part of the PJL command ignored)
25002	PJL prefix missing
25003	Alphanumeric value too long
25004	String too long
25005	Numeric value too long
25006	Unsupported option name
25007	Option name requires a value which is missing
25008	Option name requires a value of a different type
25009	Option name received with a value, but this option does not support values
25010	Same option name received more than once
25011	Ignored option name due to value underflow or overflow
25012	Value for option experienced data loss due to data conversion (value truncated or rounded)
25013	Value for option experienced data loss due to value being out of range; the value used was the closest supported limit
25014	Value is of the correct type, but is out of range (value was ignored)
25016	Option name received with an alphanumeric value, but this value is not supported
25017	String empty, option ignored
25018	A Universal Exit Language command was expected but not found.

## PJL Semantic Errors (27xxx)

This group of status codes denote PJL semantic errors. As much of the command is executed as possible, depending on the current configuration of the printer.

Status Code	Display String or Code Meaning
27001	Generic semantic error
27002	EOJ command encountered without a previously matching JOB command. An EOJ command does not have a matching JOB command if the number of valid EOJ commands received is greater than the number of valid JOB commands received.
27003	Password protected—attempted to change NVRAM value when password is set and the job is not a secure PJL job.
27004	Cannot modify the value of a read-only variable.
27005	Can only use DEFAULT with this variable; cannot use SET.
27006	Attempted to pass a NULL string to a command or command option that requires the string to contain at least one character.
27007	Attempted to DEFAULT a variable which can only be SET.

## Auto-Continuable Conditions (30xxx)

This list specifies the set of P JL error codes and corresponding control panel display strings for auto-continuable conditions. If no action is taken, the device automatically continues if auto-continue is set to true (except for 30035 and 30036 errors).

Status Code	Display String or Code Meaning
30010 *	STATUS BUFFER OVERFLOW
30016	20 MEM OVERFLOW or 20 MEMORY OVERFLOW DATA LOST or 20 INSUFFICIENT MEMORY, PRESS GO KEY
30017	21 PRINT OVERRUN or 21 PRINT OVERRUN DATA LOST or 21 PAGE TOO COMPLEX
30018	40 ERROR or 40.1 HP MIO 1 ERROR or 40.2 HP MIO 2 ERROR or 40 SER IO ERROR
30027	22 I/O CONFIG ERROR or 22 SER IO ERROR 22 HP MIO 1 IO ERROR CHECK SETUP or 22 HP MIO 2 IO ERROR CHECK SETUP or 22 PARALLEL IO ERROR CHECK SETUP
30034	41.x ERROR or 41.3 PAPER ERROR
30035	68 ERROR CHECK CONFIGURATION or 68 NVRAM ERROR, SETTINGS NOT SAVED or 68 ERROR
30036	68 SERVICE or 68 NVRAM FULL CHECK CONFIGURATION or 68 NVRAM ERROR, SETTINGS NOT SAVED
30072	49 REMOVE PAGE
30076	PERSONALITY MEMORY OVERFLOW/ OUT OF MEMORY
30094	41.1 GENERAL MISPRINT ERROR
* If creating applications for the HP LaserJet 4 and 5 printer families, see "Printer Status Readback" in the "HP LaserJet 4 and 5 Printer Family Comments" section in Appendix A.	

<b>Status Code</b>	<b>Display String or Code Meaning</b>
30095	41.2 BEAM DETECT MALFUNCTION
30096	41.3 IMPROPER PAPER SIZE or 41.3 UNEXPECTED PAPER SIZE
30097	41.4 NO VIDEO SYNC
30098	41.5 NOISY VIDEO SYNC REQ SIGNAL
30099	INVALID INPUT SOURCE
30100	INVALID OUTPUT DESTINATION
30101	BINDING AGENT OUT OF SUPPLIES
30102	BINDING AGENT MEDIA MISALIGNMENT
30103	BINDING AGENT MEDIA CAPACITY EXCEEDED
30104	EXTERNAL INPUT DEVICE PAPER PATH ERROR
30105	EXTERNAL OUTPUT DEVICE PAPER PATH ERROR
30106	EXTERNAL INPUT DEVICE OPERATIONAL ERROR
30107	EXTERNAL OUTPUT DEVICE OPERATIONAL ERROR
30108	40 HP MIO ERROR, PRESS GO KEY
30109	40 BAD SERIAL DATA FORMAT, PRESS GO KEY
30110	22 HP MIO ERROR, PRESS GO KEY
30111	22 PARALLEL IO ERROR, PRESS GO KEY
30112	22 SERIAL IO ERROR, PRESS GO KEY
30113	STOPPING CHECK LAST PAGE
30114	PRESS SELECT TO CANCEL JOB
30119	MEDIA FEED ERROR

## PJL File System Errors (32xxx)

This list specifies the set of error codes for the PJL file system.

<b>Status Code</b>	<b>Display String or Code Meaning</b>
32000	General error
32001	Volume not available
32002	Disk full
32003	File not found
32004	No free file descriptors
32005	Invalid number of bytes
32006	File already exists
32007	Illegal name
32008	Can't delete root
32009	File operation attempted on a directory
32010	Directory operation attempted on a file
32011	Not same volume
32012	Read only
32013	Directory full
32014	Directory not empty
32015	Bad disk
32016	No label
32017	Invalid parameter
32018	No contiguous space
32019	Can't change root
32020	File Descriptor obsolete
32021	Deleted
32022	No block device

<b>Status Code</b>	<b>Display String or Code Meaning</b>
32023	Bad seek
32024	Internal error
32025	Write only
32026	Write protected
32027	No filename
32051	End of directory
32052	No file system
32053	No memory
32054	Vol name out of range
32055	Bad FS
32056	Hardware failure

## Potential Operator Intervention Conditions (35xxx)

This list specifies the set of P JL error codes and corresponding control panel display strings for conditions where operator intervention may be required. The device says “online” and continues to operate, possibly with reduced functionality. Data may be lost.

<b>Status Code</b>	<b>Display String or Code Meaning</b>
35028	BAD MIO
35029	W1 IMAGE ADAPT or IMAGE ASSIST or MEMORY LOW, PAGE SIMPLIFIED
35030	WA JOB ALTERED
35031	W2 INVALID PERS or REQUESTED LANGUAGE NOT AVAILABLE
35032	WL WARNINGS LOST
35037	W3 JOB ABORTED or CANCELING JOB or INSUFFICIENT MEMORY, JOB CLEARED
35039	W9 JOB 600/LTR
35040	W0 JOB 600/A4

Status Code	Display String or Code Meaning
35041	W8 JOB 600/OFF
35042	W7 JOB 300/LGL*
35043	W5 JOB 300/LTR*
35044	W6 JOB 300/A4*
35045	W4 JOB 300/OFF*
35073	WM CHK MEM CNFIG or MEMORY SETTINGS CHANGED
35074	WM MEM CNFIG N/A
35075	USER MAINTENANCE REQUESTED
35076	WM <i>personality</i> MEM FULL or XXXX MEMORY FULL, STORED DATA LOST
35078	Entered powersave mode (00 POWERSAVE) or POWERSAVE ON
35081	WM JOB 300
35082	WD DISK NOT INIT or <i>Volume 0</i> NOT INIT ( <i>Volume 0</i> will be indicated as either DISK, FLASH, or RAMDISK as appropriate)
35084	WM JOB 600/LGL
35085	WM JOB 600/A3
35086	WM JOB 600/11x17
35087	WM JOB 300/A3*
35088	WM JOB 300/11x17*
35115	<i>Volume 1</i> NOT INIT ( <i>Volume 1</i> is not initialized. <i>Volume 1</i> will be indicated as either DISK, FLASH, or RAMDISK as appropriate)
35117	<i>Volume 2</i> NOT INIT ( <i>Volume 2</i> is not initialized. <i>Volume 2</i> will be indicated as either DISK, FLASH, or RAMDISK as appropriate.)
* For some printers, the WM JOB 300 message (35081) may be used instead.	

## Operator Intervention Conditions (40xxx)

This list specifies the set of PJL error codes and corresponding control panel display strings for conditions where operator intervention is required. Printing cannot continue until the condition is resolved.

Status Code	Display String or Code Meaning
40000	SLEEP MODE (STANDBY)*
40005	Cartridge error during align cartridges (or reading setup sheet—DesignJet)
40010	14 NO EP CART or INSTALL TONER CARTRIDGE or no electrical contact with one or more ink cartridges (DesignJet)
40011	Accessing ink cartridges (DesignJet)
40019	REMOVE PAPER FROM [bin name]
40020	NO MICR TONER or INSTALL MICR TONER CARTRIDGE
40021	12 PRINTER OPEN OR NO EP CART or CLOSE PRINTER COVER (or lower lever or lower window—DesignJet)
40022	13 PAPER JAM or REMOVE PAPER JAM
40024	FE CARTRIDGE
40026	PC INSTALL or INSTALL TRAY 2
40038	16 LOW TONER or TONER LOW or TONER LOW, PRESS GO KEY
40046	FI INSERT CART
40047	FR REMOVE CART
40048	[PJL OPMSG]
40049	[PJL STMSG]
40050	50 SERVICE or 50 FUSER ERROR, CYCLE POWER
40051	51 ERROR or 51 PRINTER ERROR, CYCLE POWER
40052	52 ERROR or 52 PRINTER ERROR, CYCLE POWER
40053	53-xy-zz ERROR
* This is not an error. The printer is waiting for data.	

<b>Status Code</b>	<b>Display String or Code Meaning</b>
40054	54 ERROR
40055	55 ERROR
40056	56 ERROR
40057	57 SERVICE or 57 MOTOR FAILURE, CALL SERVICE
40058	58 SERVICE or FAN MOTOR FAILURE, CALL SERVICE
40059	59 ERROR
40061	61.x SERVICE
40062	62.x SERVICE
40063	63 SERVICE
40064	64 SERVICE or PRINTER ERROR, CYCLE POWER
40065	65 SERVICE
40066	External paper handling device failure
40067	67 SERVICE
40068	69 SERVICE
40069	70 ERROR
40070	71 ERROR
40071	72 SERVICE
40079	PRINTER MANUALLY TAKEN OFFLINE or OFFLINE or FORMFEEDING or SERVICE MODE or 00 OFFLINE
40080	EE INCOMPATIBLE or LC INCOMPATIBLE
40083	FS DISK FAILURE or 311.1.1 DISK FAILURE or <i>Volume 0</i> FAILURE ( <i>Volume 0</i> will be indicated as either DISK, FLASH, or RAMDISK as appropriate)
40089	INCOMPLETE TRAY 3 INSTALLED
40090	INCOMPATIBLE ENVELOPE FEEDER INSTALLED
40092	81 SERVICE (XXX)
40093	REMOVE DUPLEX JAM

Status Code	Display String or Code Meaning
40096	41.3 UNEXPECTED PAPER SIZE CHECK PAPER IN TRAY
40099	56.1 ERROR PRESS SELECT KEY
40100	56.2 ERROR PRESS SELECT KEY
40102	FINISHER ALIGN ERROR [BIN NAME]
40103	FINISH LIMIT REACHED [BIN NAME]
40104	INPUT DEVICE FEED PATH OPEN
40105	OUTPUT DEVICE DELIVERY PATH OPEN
40106	INPUT OPERATION ERROR X.YY
40107	OUTPUT OPERATION ERROR X.YY
40116	<i>Volume 1</i> FAILURE (Failure on <i>Volume 1</i> . <i>Volume 1</i> will be indicated as either DISK, FLASH, or RAMDISK as appropriate)
40118	<i>Volume 2</i> FAILURE (Failure on <i>Volume 2</i> . <i>Volume 2</i> is indicated as either DISK, FLASH, or RAMDISK as appropriate.)
40119	PAPER MISFEED
40120	Open face-up output bin
40121	Close face-up output bin
40122	Duplexer must be installed
40123	Duplexer error, remove duplexer
40124	Bad duplexer connection
40128	DRUM ERROR REPLACE DRUM KIT
40129	DRUM LIFE OUT REPLACE DRUM KIT
40130	DRUM LIFE LOW REPLACE DRUM KIT
40131	TRANSFER KIT OUT REPLACE KIT
40132	TRANSFER KIT LOW REPLACE KIT
40141	WASTE TONER FULL REPLACE DRUM KIT
40142	INSTALL DRUM KIT
40143	REINSTALL TRANSFER BELT
40144	PRESS GO TO PRINT PRESS SELECT TO CHANGE TONER
40146	41.5 UNEXPECTED PAPER TYPE CHECK PAPER IN TRAY

## Foreground Paper Loading (41xyy)

Foreground paper loading messages are sent when one of the paper input sources is out of paper and there is no other input source available and loaded with the correct paper size. When this occurs, the printer goes offline until someone loads paper.

The messages are in the format 41xyy. The following tables list the X and Y values for these messages. For example, 41303 is a foreground paper loading message indicating to load the LC tray with legal-size paper.

<b>X = Tray Code</b>	<b>Tray</b>
0	Multi-Purpose Tray or Envelope Tray
1	Manual Feed
2	PC Tray or Universal Tray2
3	LC Tray or Universal Tray3
4	EE Tray or Envelope Feeder
5	Any HCI Tray
9	All Trays Empty

<b>YY = Media Code</b>	<b>Media Size</b>
00	Unknown Paper
01	Unknown Envelope
02	Letter Paper
03	Legal Paper
04	A4 Paper
05	Executive Paper
06	Ledger Paper
07	A3 Paper
08	COM10 Envelope
09	Monarch Envelope
10	C5 Envelope

<b>YY = Media Code</b>	<b>Media Size</b>
11	DL Envelope
12	Japan B4 Paper
13	Japan B5 Paper
14	B5 Envelope
15	Custom Media Paper
16	J-Postcard (or JB4 paper—LaserJet 6P, LaserJet 2100)
17	J-RoundTrip Postcard (or JB5 paper—LaserJet 6P, LaserJet 2100)
18	A5 Paper (or JPostcard—LaserJet 6P)
19	Letter-R Paper (or JDoublePostCard—LaserJet 6P, LaserJet 2100)
20	A4-R Paper (or A5 Paper—LaserJet 6P, LaserJet 2100)
21	A5-R Paper
22	Japan B5-R Paper
23	Exec-R Paper
24	A6 Paper
25	Foolscap Paper
26	Japan B6 Paper

## **Paper Jam Messages (LaserJet 5Si/5SiMx only) (42xyy)**

Foreground paper loading messages are sent when one of the paper input sources is out of paper and there is no other input source available and loaded with the correct paper size. When this occurs, the printer goes offline until someone loads paper.

The messages are in the format 42xyy, where *x* is the number of jammed pages that need to be cleared and *yy* is the location of the jam that was detected. The following table lists the *y* values for these messages. For example, 42203 indicates 2 pages are jammed in the fuser output.

<b>Y = Jam Location</b>	<b>Tray</b>
0	Non-specific jam
1	Paper feed 1, paper late jam
2	Paper feed 2, paper late jam
3	Fuser output, paper late jam
4	Fuser output, paper stopped jam
5	Face down output, paper late jam
6	Face down output, paper stopped jam
7	2-Sided turn around, paper late jam
8	2-Sided turn around, paper stopped jam
9	2-Sided path, paper late jam
10	2-Sided path, paper stopped jam
11	External input device paper jam
12	External output device paper jam
13	Fuser accordion jam
14	Fuser accordion jam
15	Printer could not auto eject paper

## Optional (External) Paper Handling Device Messages (43xyy)

This category contains error messages related to any optional external paper handling devices.

The messages are in the format 43xyy, where *x* is the number of the paper handling device and *yy* is the error code.

<b>x = Device</b>	<b>Paper Handling Device</b>
1	First device attached to PHC
2	Second device attached to PHC
3	Third device attached to PHC
4	Fourth device attached to PHC
5	Fifth device attached to PHC

<b>yy = Code</b>	<b>Error Code</b>
1	Unable to communicate with the PHC
2	Out of sequence packet
3	Bad transaction
4	Invalid status bits
5	Invalid status code
6	Invalid device specified
7	Invalid tray specified
8	Invalid bin specified
9	Invalid number of special purpose bytes
10	Invalid number of NVEE bytes
11	General PHC malfunction
12	Bad PHC RAM
13	PHC ROM checksum error
14	Faulty PHC FIFO
15	PHC cannot communicate with device(s)
16	PHC never ready during initialization

<b>yy = Code</b>	<b>Error Code</b>
17	FIFO empty when expecting data
18	FIFO full when tray to send data
19	Invalid page ACK (formatter not expecting a page ACK)
20	Page ACK timeout
21	Inconsistent paper size
22	Wrong page ACK
23	Device(s) never ready during installation
24	Negative ACK of ready tray

## **LaserJet 4000 / 5000 Series Paper Jam Messages (44xyy)**

This category contains unsolicited status error messages related to paper jams (for the LaserJet 4000 and 5000 series printers only). The messages are in the format 44xyy, where *x* is the number of sheets in the printer, and *yy* is the location of the jammed sheet.

<b>x</b>	<b>Description</b>
0 – 9	Number of jammed sheets

<b>yy</b>	<b>Jam Location</b>
00	Paper jam in unknown location
01	Paper jam in the paper input area
02	Paper jam in the paper output area (may need to open rear door of printer)
03	Paper jam underneath the top cover. Remove toner cartridge to clear.
04	Paper jam in the duplexer
05	Paper jam in the duplex front cover area
06	Paper jam in the face down output area
07	Paper jam in the front door area

## Hardware Errors (50xxx)

These status codes are sent out when a hardware problem exists and the printer is working well enough to send status messages.

Status Code	Display String or Code Meaning
50000	General Hardware Failure
50001	ROM or RAM Error, ROM Checksum Failed (or interface error [DesignJet])
50002	RAM Error, RAM Test Failed (or part malfunction [DesignJet])
50003	Engine Fuser Error
50004	Engine Beam Detect Error
50005	Engine Scanner Error
50006	Engine Fan Error
50007	Engine Communications Error
50008	50.1 FUSER ERROR CYCLE POWER or LOW FUSER TEMPERATURE
50009	50.2 FUSER ERROR CYCLE POWER or FUSER TOOK TOO LONG TO WARM UP
50010	50.3 FUSER ERROR CYCLE POWER or FUSER TOO HOT
50011	50.4 FUSER ERROR CYCLE POWER or BAD FUSER
50012	51.1 ERROR PRESS SELECT KEY or BEAM DETECT MALFUNCTION
50013	51.2 ERROR PRESS SELECT KEY or LASER MALFUNCTION
50014	52.1 ERROR PRESS SELECT KEY or SCANNER STARTUP FAILURE
50015	52.2 ERROR PRESS SELECT KEY or SCANNER ROTATION FAILURE

Status Code	Display String or Code Meaning
50016	57.1 FAN FAILURE CALL SERVICE or FAN MOTOR 1 FAILURE
50017	57.2 FAN FAILURE CALL SERVICE or FAN MOTOR 2 FAILURE
50018	57.2 FAN FAILURE CALL SERVICE or FAN MOTOR 3 FAILURE
50019	57.4 FAN FAILURE CALL SERVICE or FAN MOTOR 4 FAILURE
50020	UPPER INPUT TRAY LIFTER MALFUNCTION
50021	LOWER INPUT TRAY LIFTER MALFUNCTION
50022	58.3 PRINTER ERROR CYCLE POWER or MULTIPURPOSE TRAY LIFTER MALFUNCTION
50023	59.1 PRINTER ERROR CYCLE POWER or MAIN MOTOR STARTUP FAILURE
50024	59.2 PRINTER ERROR CYCLE POWER or MAIN MOTOR ROTATION FAILURE
50025	FINISHER MALFUNCTION [BIN NAME] or EXTERNAL BINDING DEVICE HAS A MALFUNCTION
50026	DEVICE ERROR X.YY CYCLE POWER or AN EXTERNAL DEVICE HAS REPORTED A MALFUNCTION
50027	DUPLEX ERROR CHECK DUPLEX UNIT or DUPLEX UNIT GUIDE FAILED AND REQUIRES SERVICE
50028	55.XX ERROR PRESS SELECT KEY or COMMUNICATION FAILURE BETWEEN FORMATTER AND ENGINE

Status Code	Display String or Code Meaning
50029	64 PRINTER ERROR CYCLE POWER or VIDEO DMA TRANSFER TIMED OUT
50030	FAN MOTOR 5 FAILURE
50031	FAN MOTOR 6 FAILURE
50032	FAN MOTOR 7 FAILURE
50033	FAN MOTOR 8 FAILURE
505xx	Firmware Error, Power Cycle
50599	Processor Error, Power Cycle