

## ERROR RECOVERY

TABLE 7-1 - STATUS CODES			
Error Code	Description	Error Code	Description
0	No Errors	58	Too many notes dispensed
32	Good operation	59	Timing wheel error
33	Feed failure	60	Counting sensor blocked
34	Mistrack note at feed	61	Loss of power during payment/purge
35	Mistrack note at double detect	62	Loss of power during payment
36	Mistrack note at exit	63	RAM error
37	Note too long at exit	64	Damaged USART
38	Blocked exit	65	Cassette shuffled
39	Too many notes	66	RAM access locked
42	Timing wheel error	67	Diverter 1 not energized
44	Bad roller profile	68	Diverter 1 at wrong position at start
45	Diverter error	69	Diverter 2 did not go to reject position
46	Exit quantified	70	Diverter 2 did not go to payment position
47	Note missing at double detect	71	Diverter 2 did not energize
48	Reject rate exceeded	73	Diverter 2 in wrong position at start
49	Jam at exit	75	Journal database corrupted at TC
50	Interference recovery	78	Reject box filled
51	Suspect exit accountancy	79	Reject box absent
52	RAM error	80	No cassette in feed channel (test dispense)
53	Eprom error	81	Dispense timeout (apprx. 2 minutes)
54	Operation timeout	82	Purge did not occur before first dispense
55	RAM corruption	83	LVDT Double Detect out of tolerance
56	Link error	84	Purge error following dispense error
57	Invalid data command	89	Unexpected Note in Extension

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Error Code	Description	Error Code	Description
90	Reject Box absent or not detected	113	Timeout waiting for trailing edge at reject
91	Dispenser sensor failure	114	Exit blocked at purge
92	Error in last dispense	115	Diverter timeout at purge
93	Error in double detect	116	Motor fault
94	Purge failed upon power-up	117	Timeout waiting for notes to divert
95	Multiple cassettes of same type	118	Exit sensor blocked at start of dispense
96	Billfish cable error	119	Diverter in dispense position at start
97	Tailing edge timeout at Billfish exit	120	Reject cassette not present
98	Billfish exit timeout	121	Note cassette not present
99	Excessive skew detected	122	Unexpected note at exit
100	Trailing edge timeout at skew 5	123	Hardware error
101	Error (2 sec. timeout waiting for pick)	124	Diverter moved to exit position during reject
102	Error (pick motor over-current)	125	Initial status check failed
103	Thickness sensor unstable	126	Diverter moved to reject position during dispense
104	Unable to clear width sensor during reject	127	Jam in Billfish
105	Insufficient notes to learn	128	Error in reply from dispenser
106	FIFO error	129	Dispenser not responding
107	Suspect reject accountancy	130	No acknowledge from dispenser
107	Timeout waiting for FIFO	131	No CTS (ready) from dispenser
108	Unexpected note at thickness sensor	132	Status reports bad double detect in last dispense
109	Timeout at exit sensor	133	5 volts not present from dispenser
110	Trailing edge timeout at exit	134	Status reported exit blocked
111	Diverter timeout	135	Status reported feed sensor blocked
112	Timeout waiting for leading edge at reject	136	Modem initialization failed

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Error Code	Description	Error Code	Description
137	Print failure to journal	161	Electronic journal clear failed
138	Print failure to receipt	162	Electronic journal get serial number failed
139	Print controller not responding	163	Terminal did not answer Triton Connect
140	Timeout waiting for printer to be ready	164	Terminal did not return call to Triton Connect
141	Status reported paper jam	165	Electronic journal not present
142	Dispenser returned bad command error	166	Bad dispense
143	PTDF error	167	Reported low cash to Triton Connect
144	Security module not responding	168	Software download to terminal failed
145	Security module bad reply	182	Currency cassette low
146	Electronic journal (EJ) not responding	183	Receipt printer paper low
147	Electronic journal bad reply	184	Journal printer paper low
148	Electronic journal write failed	185	Phone number not configured
149	Electronic journal read failed	186	Bill size not configured correctly
150	Electronic journal status failed	187	Max withdrawal not configured correctly
151	Electronic journal full	188	Communications keys not configured
152	Electronic journal corrupt	189	Terminal ID not configured
153	Electronic journal download failed	190	Master key not configured
154	Electronic journal bad	191	Feed failure
155	Electronic journal module failed	192	CD communications error
156	No cassette	193	Baud rate setting for EJ failed
157	Electronic journal erase failed	194	Cassettes not locked
158	Electronic journal format failed	195	Receipt printer out of paper
159	Electronic journal test feature failed	196	Card reader error
160	Electronic journal set feature failed	197	Detected a blocked stacker during a dispense

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Error Code	Description	Error Code	Description
198	Detected no note going in stacker	240	SPED self test failed
199	Dispenser width errors	241	SPED low battery
200	Dispenser fed extra note into stacker	300	Successful command
201	Dispenser detected more than 6 errors	301	Low level
202	Dispenser busy	302	Empty cassette
203	SPED keypad not replying to main board	303	Lifts are down
204	Number of bill dispensed not equal to bills requested	304	Rejected notes
205	SPED keypad reported tamper condition	305	Wrong count
206	SPED could not perform a successful command within max attempts	306	Failure to feed
207	SPED not detected	307	Transmission error
208	Dispenser did not reply after a dispense command	308	Illegal command or command sequence
209	Number of notes delivered command failed	309	Jam in note qualifier
210	Dispenser type is unknown	310	Feed cassette not present
211	Reply from dispenser invalid	311	Configuration record size invalid
212	N/A	312	No notes retracted
231	Card reader error (Smart card)	313	Cassette hopper MAO invalid
232	N/A	314	Con not resolve dispense count
233	Smart card reader not installed or communicating	315	Reject cassette not properly installed
234	Incompatible SPED version	316	Delivery failure
235	MAP stack over	317	Reject failure
236	Lost TCP/IP host	318	Too many notes requested
237	No TCP/IP device	319	Jam in note transport
239	SPED serial number does not match	320	reject cassette almost filled

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Error Code	Description	Error Code	Description
321	Cassette data corrupt	362	Dispenser - Device write error
322	Main motor failed	363	Dispenser - Device not found
323	Dispense count check failed	364	Dispenser - Device offline
325	Note qualifier faulty	365	Dispenser - BCC error
326	Cassette exit sensor faulty	366	Dispenser - Cassette disabled
327	Shutter failed	367	Dispenser - Comms error
329	Notes in delivery throat	368	Dispenser - Can not dispense request
330	Communications timeout	369	Dispenser - Device reset
332	Cassettes may have been changed	370	Dispenser - (SDD) EOT error
333	Reject cassette full	371	Dispenser - (SDD) Comm error header
339	Error in throat	372	Dispenser - Item value error
343	Sensor error or sensor covered	373	Dispenser - Machine not opened
348	NMD internal failure/data corrupt	374	Dispenser - Rejected cheque
349	Cassette lock faulty	375	Dispenser - Invalid request
350	Jam in note stacker	376	Dispenser - Multiple errors
351	Module needs service	377	Dispenser - Device error
353	No message to resend	378	Dispenser - Cassette low
356	Error in note transport	379	Dispenser - Invalid status
357	Dispenser - Data size error	380	Dispenser - Setup incomplete
358	Dispenser - Read error	381	Cassette map invalid
359	Dispenser - Record error	382	Dispenser - All cassettes disabled
360	Dispenser - Invalid return ID	383	Dispenser - All cassette low
361	Dispenser - Sequence error	384	Dispenser - All cassettes empty

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Error Code	Description	Error Code	Description
385	Dispenser - Device found no reject/hoppers	511	SPED - Device data overflow
386	Dispenser - Device and reject found no hoppers	512	SPED - Device idle
387	Dispenser - Offline error	513	SPED - Device offline
388	Dispenser - NMD requires reject and 1 cassette	514	SPED - Device bit stuck
389	NMD detected offline error - check status	515	SPED - Device attention stuck
390	Dispenser offline - Storing config record	516	SPED - Device no attention
391	Dispenser sensor failure	517	SPED - Device timeout
392	Error in last dispense	518	SPED - Command sequence error
393	Error in double detect	519	SPED - Invalid command data
394	Purge failed upon power-up	520	SPED - Device reset
395	Multiple cassettes of same type installed	521	SPED - Clear key
396	Dispenser found no reject bin	522	EJ error
500	SPED - Read error	523	EJ - Data size error
501	SPED - Invalid return record	524	EJ - Bad command
502	SPED - Invalid reader type	525	EJ - Invalid ID
503	SPED - Invalid command	526	EJ - Device busy
504	SPED - Invalid return ID	527	EJ - Invalid request
505	SPED - Device busy	528	EJ - Sequence error
506	SPED - Invalid request	529	EJ - Device offline
507	SPED - Sequence error	530	EJ - ETX error
508	SPED - LRC error	531	EJ - SOH error
509	SPED - No data	532	EJ - STX error
510	SPED - Invalid message ID	533	EJ - BCC error

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Error Code	Description	Error Code	Description
534	EJ - Device reset	557	System device reset
535	Card reader - Data size error	558	System sync error
536	Card reader - Device read error	559	Operating System (O/S) - Error
537	Card reader - Invalid record	560	Unknown device error
538	Card reader - Reader type error	561	Terminal software error
539	Card reader - Invalid track	562	SPED keypad can not be found or offline
540	Card reader - Invalid message	563	Hard disk space low
541	Card reader - Comm error	564	Can not access hard drive
542	Card reader - Device busy	565	Door 1 open
543	Card reader - Sequence error	566	Door 2 open
544	Card reader - Invalid request	567	Security module not found
545	Card reader - LRC error	568	Security module comm failed
546	Card reader - No data	569	Security module attached device comm failed
547	Card reader - Start sentinel not found	570	Security module device port setup
548	Card reader - End sentinel not found	571	Invalid default transaction
549	Card reader - Parity error	572	SPED keypad command aborted by user
550	Card reader - Card not removed	573	SPED keypad command verify failed
551	Card reader - Card removed too slow	574	SNA comms error
552	Card reader - Device received invalid request	575	Timeout waiting to TX command to dispenser
553	Card reader - Device offline	576	Timeout waiting to RX response from dispenser
554	Card reader - Device reset	577	TTL card reader disabled
555	Card reader - System timeout	578	TTL card reader - card present timeout
556	Triton ATM system timeout	579	SPED - Enable keypad command failed

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**TABLE 7-1 - STATUS CODES**

Error Code	Description	Error Code	Description
580	SPED - Disable keypad command failed	603	SPED - reported tamper present
581	SPED - Enable key from pad mode failed	604	SPED - Reported invalid key index
582	SPED - Disable key from pad mode failed	605	SPED - Reported parent key not loaded
583	SPED - Enable PIN entry mode failed	606	SPED - Reported wrong data length
584	SPED - Disable PIN entry mode failed	607	SPED - Reported PIN retry too soon
585	SPED - Enable JETCO PIN entry mode failed	608	SPED - Self test CRC failed
586	SPED - Disable JETCO PIN entry mode failed	609	SPED - Self test cryptographic error
587	N/A	610	SPED - Self test battery low status
588	Printer presenter offline	611	SPED - Self test serial number error
589	Printer presenter motor stalled	612	SPED - Tamper status cold
590	Printer presenter exit jammed	613	SPED - Tamper status front
591	Printer presenter paper not detected	614	SPED - Tamper status back
592	SPED - Reported command failed	615	SPED - Tamper status grid
593	SPED - In use	616	SPED - Tamper status voltage
594	SPED - Reported comm error	617	SPED - Tamper status CRC
595	SPED - Returned invalid amount of data	618	SPED - Serial number changed
596	Invalid SPED type	619	NMD-100 - Shutter failed after reset
597	Invalid SPED comms protocol	620	NMD-100 - Shutter OK after reset
598	Invalid SPED class		
599	SPED - Reported unrecognized command		
600	SPED - Reported block does not exist		
601	SPED - Reported invalid encrypt		
602	SPED - Reported unsupported clear option		



## ERROR RECOVERY

MODEM COMMUNICATIONS RELATED CODES	
Status Code	Description
1	Timeout
3	Back Ground Dial (BGD) - no answer
4	Error in modem data
5	Connect 1200 Baud, then lost carrier / connection. Host hung up.
6	BGD - no dial tone
7	BGD - busy
10	BGD - logon
11	No connect
13	BGD - done good
14	BGD - done bad
15	Timeout waiting for End of Transmission (EOT)
16	Communication problems
17	No EOT
18	Overflow
48	No answer
65	Processor not communicating with modem correctly
108	No response - request was sent but no response received after the specified time (60 sec)
109	No ENQ - negoton to the host was complete, but no ENQ was received. (Dialup protocol only)
110	Invalid response - request was sent but invalid data was received while waiting for the beginning of a response (STX)
112	Invalid LRC (Longitudinal Redundancy Check) - the LRC received in the response was not valid
113	Response format error - A response was received, the LRC was validated, but an error in the response format was found
<p>The status codes listed above do not normally cause the terminal to enter an "Out of Service" condition or to display an on-screen status code. Consult the terminal's Electronic Journal for indications of these conditions.</p>	