Canon Error Code

E code	Description	Category	Remarks
E000	The fixing temperature does not go up after turning ON the power due to a fault in the thermistor or the heater, etc., (e.g. It does not reach 70°C degrees within 2 min.)	Related fixing unit	
E001	The fixing temperature abnormally goes up due to a fault in the thermistor or SSR, etc.		
E002	The fixing temperature does not reach a specific temperature due to a fault in the thermistor or the heater, etc. e.g) The fixing temperature does not go up to 190°C degrees within 5 min after reaching 70°C degrees.		
E003	The fixing temperature drops abnormally after wait time is up due to a fault in the thermistor, the heater, etc. (e.g. After wait time is up, the fixing temperature drops to 70°C degrees).		
E004	A short circuit in the fixing heater drive circuit (SSR, etc) is detected.		
E005	The fixing web is wound up completely.		
E006	The fixing drawer connector is not connected as the front door is closed.		
E007	The fixing film is off to the side.		
E008	A specific number of copies are made after the machine detects that fixing oil is out.		Since a user cannot re-supply fixing oil, the error code is indicated.
E009	The rated voltages of the power supply and the fixing unit do not match.		
E010	Clock pulses fail to be generated or the PLL lock fails to be released due to a fault in the main motor, etc.	Related drum drive unit and main drive unit	
E011	Excess current flows to the motor control circuit because the main motor is locked up, etc.		
E012	Clock pulses fail to be generated or the PLL lock is released due to a fault in the drum motor, etc.		In case the drum drive motor exists in addition to the main motor, this code refers to an error of a motor which drives mainly other units than the drum.
E013	•The PLL lock is released because waste toner motor is locked up, etc. •The micro switch employed to detect clogging of waste toner is activated. •The waste toner case is detected full.		
E014	•The PLL lock of the fixing/feeding motor is released. •Excess current of the feeding motor is detected.		
E015	•Clock pulses of the pick-up/duplexing/developing motor fails to be generated or be detected. •Excess current of the pick-up/duplexing/developing motor is detected.		
E016	Excess current of the reciprocating motor of the photosensitive drum cleaner unit is detected.		
E017	The PLL lock of the drive motor of the holding tray unit is released.		
E018	The PLL lock of the drive motor of the oil removing roller is released.		
E019	The waste toner case is detected full although it is not.		
E020	The developer fails to be replenished with starter developer properly.	Related developing unit	A hopper motor error is identified by the detail code of E020. However, it may be identified by E02x according to need.
E021	The rotor fails to rotate and move properly due to a fault in the developing rotor/motor ass'y.		
E022	Pressure fails to be applied to the developer after a specific time passes after the developer is selected.		
E023	The developer sleeve motor fails to rotate properly.		
E024	The developer cannot be detected. (not mounted properly.)		
E025	Excess current of the toner delivery motor or the cartridge motor is detected.		
E030	The total counters are not functioning.	Related counter	
E031	The optional counters are not functioning.		
E032	The counters for ASSIST are not functioning. (Disconnection of counter pulse for ASSIST.)		
E040	The lifter position signal fails to be generated due to a lifter clutch failure.	Related paper pick-up unit	
E041	The paper deck lifter fails to be detected within a specific time.		
E042	The roll paper cutting operation is not functioning properly because the cut motor does not work, etc.		
E043	An abnormal signal is detected due to a fault in the pick-up motor for the 3-cassette deck/3.5K paper deck.		
E050	A malfunction of the holding tray. A fault in the side registration is included.	Related duplex unit	The duplexing unit for the stack system

E051	The home position of the side registration cannot be detected within a specific time.		The duplexing unit for the through-path system
E054	The home position of the duplexing unit feed roller cannot be detected.		
E055	The horizontal registration guide of the duplex unit exceeds its maximum travel distance.		
E060	The home position of the primary corona wire cleaner cannot be detected within a specific time.	Relateted charging	
E061	Specific potential is not be required or the limiter is activated as the potential is controlled.		
E062	The photosensitive drum temperature does not reach a specific value due to a fault in the photosensitive drum heater, etc.		
E063	The home position of the transfer corona wire cleaner cannot be detected.		An error code is not to be indicated.
E064	The setting value for the output from the microcomputer considerably deviates from the control value of the actual output.		
E065	High voltage leakage from the primary corona assembly is detected.		
E066	Signals from the temperature/humidity sensor cannot be detected.		
E067	Two or more faults in the primary/ pre (post)-transfer/ transfer/ separation high voltage are detected (including power output stoppage, electric leakage from the primary corona assembly).		
E068	High voltage leakage from or an open circuit in the separation corona assembly is detected.		
E069	High voltage leakage from or an open circuit in the transfer corona assembly is detected.		
E070	The home position of the transfer drum cannot be detected within a specific time.	Related transfer	
E071	An image leading edge signal cannot be detected within a specific time.		
E072	A fault in the main motors such as the transfer drum motor, etc.		
E073	The transfer drawer connector or the transfer frame drawer connector is not connected as the front door is closed.		
E074	The transfer belt unit does not reach the target position within a specific time.		
E075	The transfer belt is off to the side.		
E076	The transfer belt web is wound up completely.		
E077	The motor inside the transfer belt unit has a fault.		
E079	The home position (to apply pressure) of the transfer drum cleaner unit cannot be detected.		
E080	An error occurs in the communication with the multi color unit controller PCB.	Related developing unit for multi color unit	
E081	The vertical motor clock is faulty.		
E082	The horizontal motor clock is faulty.		
E083	The CD unit horizontal movement right sensor is faulty.		
E084	The CD unit horizontal movement left sensor is faulty.		
E085	The CD unit feeder release sensor is faulty.		
E086	The CD unit claw release is faulty.		
E089	A malfunction of the multi color unit.		
E090	The document feed motor is not functioning properly.	related document feeder (bulit-into machine)	
E091	A failure in the detection of the document feed sensor.		
E100	The BD signal cannot be detected within a specific time.	Related laser	
E101	The AF motor of the laser unit is faulty.		
E102	The light intensity of the laser does not reach a specific level.		
E110	The polygonal scanner motor does not reach a specific speed within a specific time.	Related laser scnner	
E111	The polygonal cooling fan does not rotate properly.		
E120	The temperature of the laser does not reach a specific value.	Related laser temperature control	
E121	The stoppage of the laser cooling fan is detected.		
E140	The movable guide motor is turned ON, and a specific position cannot be detected within a specific time.	Related BJ	
E141	1. The capping motor is turned ON, and a specific position cannot be detected within a specific time. 2. A specific position of the cam sensor for the recovery system cannot be detected within a specific time.		
E142	The pressure position switching motor is turned ON, and a specific position cannot be detected within a specific time.		
E143	The intake switching motor is turned ON, and a specific position cannot be detected within a specific time.		
E144	A detection signal is not returned to the ink pump monitor after the ink pump is activated: DCC -> BHD -> pump drive signal		
E145	No signal is generated from the position sensor within a specific time after a drive signal of the cutter motor is generated.		
E146	1. The waste ink full sensor is turned ON. 2. The intake counter for waste ink exceeds a specific value.		
E150	Neither thermistor nor trimmer resistance is connected to the head. (The head is not connected.)	Related BJ head	
E151	The thermistor of the head is open-circuited.		
E152	The thermistor of the head is short-circuited.		
E153	The trimmer resistance of the head is open-circuited.		
E154	The trimmer resistance of the head is short-circuited.		
E155	The trimmer resistance of the head is out of specifications.		

E156	When a specific voltage is applied to the head, the voltage of the head is not changed within a specific time.		
E157	The voltage of the head is out of the specifications.		
E160	The temperature of the head does not reach a specific temperature within a specific time.	Related BJ head temperature control	
E161	The temperature of the head exceeds a specific temperature.		
E170	When the pulse motor for the head scan is driven, it cannot be detected by a sensor within a specific time.	Related BJ head scanner	
E171	The motor is not connected to the pulse motor driver PCB for the head scan.		
E172	The gate array employed to drive the pulse motor for head scan is faulty.		
E180	The motor is not connected to the vertical scanning pulse motor driver PCB.	Related BJ paper feed	
E181	The gate array employed to drive the vertical scanning pulse motor is faulty.		
E182	After the vertical scanning motor is driven, the phase sensor cannot be detected within a specific time.		
E183	After the registration roller cam clutch 2 is turned ON, a given paper size cannot be detected within a specific time.		
E190	RAM directly connected to CPU is faulty.	Related CPU (printer unit)	Failures in RAM of the laser controller are indicated with detail codes.
E191	An error occurs in the communication with the microcomputer (D/A converter) for high voltage use.		Machines which do not have detail code function may use this code.
E192	An error occurs in the communication with A/D converter.		
E193	The gate array is faulty.		
E194	The auto registration is faulty. Data from the # pattern reading CCD is invalid.		
E195	ROM failure -> No. of times data is written on EEPROM reaches the upper limit.		
E196	EEPROM failure: EEPROM read and write error (except software counter), an error in EEPROM areas on DIMM.		
E197	An error occurs in the communication within the printer: •Errors continuously occur in the communication within the printer. •Interruption during receiving is not made within a specific time.		
E198	An error occurs in IC on the DC controller.		

E code	Description	Category	Remarks
E200	When the scanner moves forward, the scanner reversal sensor is activated.	Related scanner (mainry, exposure ass'y, control panel)	
E201	The scanner is locked up, and excess current flows to the motor control circuit.		
E202	The scanner does not return to the home position for vertical scanning within a specific time.		This code must not be indicated on the control panel. It should be checked with Service Mode.
E203	Clock pulses are not generated or the PLL lock is released due to a fault in the scanner motor, etc.		
E204	When the scanner moves forward, the document leading edge signal is not generated.		
E205	The scanning operation does not complete within a specific time.		
E206	The scanner does not return to the home position for horizontal scanning within a specific time.		
E207	After switching the wire tension of the scanner, sensor input is not made within a specific time.		
E208	(On machines which move the lens and the mirrors separately when setting a copy ratio) Mirror 4 and 5 do not return to the HP sensor within a specific time.		
E209	The scanner does not return to the CFF home position within a specific time.		This code must not be indicated on control panel. It should be checked with Service Mode.
E210	The lens does not return to the home position within a specific time. (In the direction of light axis)	Related lens	
E211	The thermistor of the scanner lamp is disconnected.		
E212	The lens does not return to the home position within a specific time. (In the direction of drum shaft)		
E213	When performing slide reading, the scanner comes off from the home position for slide reading.		
E214	Rotation of the scanner fan cannot be detected after a specific time passes.		
E215	The thermistor of the scanning lamp (fluorescent lamp) exceeds a specific temperature.		
E216	The scanner lamp (fluorescent lamp? fails to turn ON after a		

	specific time passes.		
E217	The temperature of the scanning lamp (fluorescent lamp) does not reach a specific temperature while the scanning lamp temperature is controlled.		
E218	•The scanner lamp (fluorescent lamp? is turned ON while it is not properly set. •The filament of the fluorescent lamp is blown out.		
E219	The thermistor for the heater exceeds a specific temperature while the scanner lamp (fluorescent lamp? is turned ON.		
E220	1. The scanning lamp is turned ON during stand-by. 2. The scanning lamp is turned OFF during copy operation.	Related exposure	
E221	The lamp regulator is faulty due to fluctuation of zero-cross signal.		
E222	The scanning lamp pre-heater is faulty.		
E223	1. The red filter does not return to the HP sensor within a specific time. 2. The red filter stays at the HP sensor after a specific time has passed.		Applied to all color filters
E224	The blank shutter does not return to the HP sensor within a specific time.		
E225	Insufficient light intensity of the scanning lamp: A specific level cannot be attained for the signal during CCD gain correction.		
E226	A malfunction of the scanner cooling fan is detected.		
E230	The horizontal scanning motor driver PCB is not connected to the CPU PCB.	Related scanner drive unit	
E231	The vertical scanning motor driver PCB is not connected to the CPU PCB.		
E240	An error occurs in the communication between the master and the sleeve 0: Detail code is indicated.	Related scanner CPU communication	
E241	An error occurs in the communication between the master and the sleeve 1.		Machines which does not have the detail code function may use this code.
E242	An error occurs in the communication between the master and the sleeve 2.		Machines which does not have the detail code function may use this code.
E243	An error occurs in the communication with control panel.		Machines which does not have the detail code function may use this code.
E244	An error occurs in the communication between PCBs: CPUs exist on two or more PCBs, so the master and the sleeve are not be separable.		Machines which does not have the detail code function may use this code.
E245	No. of times data is written on the soft counter memory reaches the upper limit.		
E246	Reading from/ writing to the soft counter memory cannot be done properly.		An error occurs when checking DIMM: CP2120 (EEPROM areas on DIMM)
E247	The software counter memory PCB and the software counter value stored in SRAM are found inconsistent.		
E248	The EEPROM on the reader controller is faulty. •Inconsistency between the read data and the write data. •Inconsistency between the ID in the EEPROM and the ID in the ROM.		
E249	An error occures in the image memory on the image processing PCB		CLC5000
E250	KEY matrix is faulty.	Related control panel	
E251	A fault in the inverter cooling fan is detected.		
E260	The thermistor detects excessive temperature rise of the power supply PCB due to a fault in the power supply unit cooling fan, etc.	Related power supply	
E261	Zero-cross signals fail.		
E262	•Power of the printer is not turned ON when the main power of a host machine is turned ON. •A failure in the power supply fan is detected.		
E270	The signal for slide reading and the document leading edge detection signal are delayed or not be generated.	Related scanner	
E300	When the main power supply is turned ON after downloading, data of a? unrelated model is found in downloaded data.	Related CPU (scanner)	
E301	A failure in the exposure control of the scanning lamp.		
E302	Shading correction failure.		
E305	Multipurpose RAM failure. (A fault in RAM for image processing and such.) Detail code is indicated.		
E309	Black offset correction failure.		
E310	Editing failure.	Related gate array	
E313	A fault in the gate array for the motor controller.		
E315	A fault is detected when encoding the image data. 1. A chip failure is found when writing/reading/verifying the image data by using the register of the encoding chip.		FAX failure

	2. An error occurs when encoding the image data.		
E320	A fault is detected in the measurement signal from the CCD.	Related CCD	
E350	•The bar code data for backup and the attached bar code data do not match. •A fault in the Serial No. PCB is detected when power is turned ON.	Related GZ	
E351	1. The GZ PCB is not connected to the CPU PCB. 2. Versions of ROM for GZ are not consistent.		
E352	When registering bar code data with Service Mode, a bar code cannot be read. (a parity error, an incorrect bar code, etc.)		
E353	When turning ON the power, inconsistency of the serial number of the RCON (SRAM) and that of the EEPROM is detected.		
E354	•When turning ON the power, inconsistency of the serial No. of the serial number PCB and that of the controller PCB (SRAM)/counter memory is detected. •When turning ON the power, it is detected that no serial numbers are assigned to the serial number PCB and the controller PCB (SRAM)/ counter memory.		
E355	When turning ON the power, inconsistency among the serial No. PCB, the controller PCB (SRAM), and the counter memory PCB is detected.		
E400	An error occurs in the serial communication with DF, ADF, and RDF.	Related data line of document feeder	
E401	The pick-up roller does not return to the home position within a specific time.		
E402	Clock pulses of the belt motor are below a specific value.		
E403	Clock pulses of the feeder motor are below a specific value.		
E404	Clock pulses of the delivery motor are below a specific value.		
E405	Clock pulses of the pick-up motor are below a specific value.		
E406	Movement of the guide driven by the side guide motor does not complete within a specific time.		
E407	Movement of the tray driven by the document tray motor does not complete within a specific time.		
E408	Clock pulses from the feeder motor are below a specific value.		
E409	Clock pulses of the CP register motor are below a specific value.		
E410	•The pick-up roller height sensor does not generate signals within a specific time as the pick-up motor is being driven. •The pick-up roller HP does not send out signals within a specific time as the pick-up motor is being driven.	Related feed of deocument feeder	ADF for GP605
E411	The output of the paper sensor is faulty.		
E412	The lock signal is generated at the time when the cooling fan drive signal is generated.		DADF-D1
E420	Backup data cannot be read, or the data is faulty.	Related CPU communication of document feeder	ADF for GP605
E421	Faults occur when writing backup data, or the written data is faulty.		DADF-D1
E422	A transmission error occurs due to faults in IPC of DF/ADF/RDF. (This error code is detected by DF and it is not notified to a copier, so the error code is not indicated.)		
E431	1. The output of the paper sensor is faulty. 2. The sub pick-up roller does not return to the home position. 3. Clock pulses of the sub feeder motor are below a specific value.	Related sub feeder	
E441	CFF motor failure	Related CFF	
E442	CFF exhaust fan failure		
E443	The CFF lamp regulator failure, the CFF lamp failure, a fault in the CFF temperature fuse, or a fault in the CFF controller PCB.		
E446	The output of the sensor does not change after the CFF mirror drive signal is generated.		
E447	The CFF leaves the home position, and the power to the Sorter is cut off.		
E500	An error occurs in the serial communication with the Sorter or the Finisher, etc.	Related data line of sorter/finisher	
E501	An error occurs in the communication within the Finisher controller.		
E502	Coming off of a sensor connector in an optional device is detected: •The door sensor, paper sort sensor, non-sort sensor, bin outside paper sensor, staple position sensor, etc.		
E503	An error occurs in the communication between the Finisher controller PCB and the Side Stitcher controller.		
E504	An error occurs in the communication error between the controller PCB and the (height) sensor.		
E505	An error is found in Check SUM for backup RAM when turning the power ON.		
E506	Download fails.		
E507	An error occurs in the communication between the trimmer and the finisher.		
E510	Clock pulses are not generated from the feeder motor.	Related feed1 of sorter /finisher	
E511	Clock pulses from the feeder motor are below a specific value.		
E512	Clock pulses cannot be detected due to a delivery motor failure, etc.		
E513	Clock pulses cannot be detected due to a tandem feeder motor failure, etc.		
E514	Clock pulses cannot be detected due to a push motor failure, etc.		
E515	Clock pulses cannot be detected due to a tray feeder motor failure, etc.		

E516	Clock pulses from the low speed feed motor are not obtained.			
E517	The home position of the curl removing pressure roller in the buffer path cannot be detected.			
E518	The feeder motor in the paper holder does not reach a specific speed.			
E520	The stacker unit does not reach the upper limit sensor within a specific time due to a motor failure, etc.	Related stacker1		
E521	Input to the tray position sensor is not made within a specific time due to an offset motor failure of the shift (offset) tray.			
E522	The push bar does not return to the home position within a specific time.			
E523	The reference wall does not return to the home position within a specific time.			
E524	The multi guide does not return to the home position within a specific time.			
E525	Automatic adjustment of the bin paper sensor fails, or an error occurs in the automatic adjustment value.			
E526	Automatic adjustment of the bin paper sensor fails, or an error occurs in the automatic adjustment value.			
E527	Automatic adjustment of the stack tray paper sensor 1 fails.			
E528	Automatic adjustment of the stack tray paper sensor 2 fails.			
E529	Automatic adjustment of the tray stacking amount sensor fails.			
E530	The guide plate of the stapler unit does not return to the home position within a specific time.	Related stapler		
E531	The stapler does not return to the home position within a specific time.			
E532	The stapler does not return to the home position for the front/rear shift operation within a specific time.			
E533	Automatic adjustment of the paper sensor for the stapler fails, or an error occurs in the automatic adjustment value.			
E534	Bins do not reach the stipulated positions within a specific time while the bin rear end open/close motor is working.			
E535	Clock pulses and such cannot be detected due to faults in the swing unit motor, etc.			
E536	Auto adjustment of the leading edge sensor fails.			
E537	The sheet alignment part does not return to the home position within a specific time while the lower bin guide motor is working.			
E540	The home position of the lead cam cannot be detected within a specific time.	Related bin shift		
E541	Clock pulses from the shift motor are below a specific value.			
E542	The lead cam of the lower bin unit cannot detect the home position within a specific time.			
E543	Clock pulses of the shift motor for the lower bin unit is out of the specifications.			
E545	Malfunction of bin flapper 1: •The sensor cannot detect the operation of the flapper when the flapper solenoid drive signal is generated. •The sensor detects the operation of the flapper when the flapper solenoid drive signal stops.		Sorter-H1 for CP660	
E546	Malfunction of bin flapper 2: •The sensor cannot detect the operation of the flapper when the flapper solenoid drive signal is generated. •The sensor detects the operation of the flapper when the flapper solenoid drive signal stops.		Sorter-H1 for CP660	
E550	An error in the output from the load system of the power supply unit is detected.	Related power supply of sorter/finisher		
E551	A failure in or the stoppage of fans of Sorter/Finisher is detected: •Power supply fan, punch fan, etc.			
E560	Clock pulses from the upper feeder motor are below a specific value.	Related feed2 of sorter/finisher		
E561	Clock pulses from the lower feed motor are below a specific value.			
E562	Automatic adjustment of the folding unit feed path sensor 2 fails.			
E563	Automatic adjustment of the folding unit feed path sensor 3 fails.			
E564	Automatic adjustment of the upper path external bin sensor fails.			
E565	Automatic adjustment of the lower path external path sensor fails.			
E570	The side gripper motor does not reach the stipulated position within a specific time as it is in operation.	Related stack handling unit		
E571	The front gripper motor does not reach the stipulated position within a specific time as it is in operation.			
E572	The side gripper left/right shift motor does not reach the stipulated position within a specific time as it is in operation.			
E573	The front gripper left/right shift motor does not reach the stipulated position within a specific time as it is in operation.			
E574	The front gripper front/rear shift motor does not reach the stipulated position within a specific time as it is in operation.			
E575	The cable wiring unit up/down motor does not reach the stipulated position within a specific time as it is in operation.			
E576	Automatic adjustment of the edge feeding sensor fails.			
E577	The paddle drive motor cannot detect the paddle home position within a specific time as it is in operation.			
E578	•The knurl belt motor does not detect the home position within a specific time as it is in operation. •The knurl belt motor does not leave the home position within a			

	specific time as it is in operation.		
E580	The stack tray motor does not reach the stipulated position within a specific time as it is in operation.	Related stacker2	
E581	The stack unit shift motor does not reach the stipulated position within a specific time as it is in operation.		
E582	The tray leading edge stopper motor does not reach the stipulated position within a specific time as it is in operation.		
E583	The sensor is not turned ON within a specific time as the tray auxiliary plate motor is in operation.		
E584	•The shutter sensor is not turned ON within a specific time as the shutter drive motor is in operation. •It is detected that the shutter detection switch is turned OFF as the tray up-down motor is in operation.		
E585	The shutter HP sensor is not turned ON within a specific time as the paddle motor is in operation.		
E590	•The punch motor does not detect the home position within a specific time as the punch motor is in operation. •The punch motor does not leave the home position within a specific time as the punch motor is in operation.	Related punch unit	
E591	Automatic adjustment of the punch scrap sensor fails.		
E592	Automatic adjustment of the punch trailing edge sensor fails.		
E593	•The puncher cannot detect the home position as the side registration motor is in operation. •The puncher does not return to the home position as the side registration motor is in operation.		
E594	•The punch paper end HP sensor does not detect the home position within a specific time as the punch sensor shift motor is in operation. •The punch paper end sensor does not return to the home position within a specific time as the punch sensor shift motor is in operation.		
E595	Output of the punch waste delivery sensor does not change within a specific time as the punch waste delivery motor is in operation.		Side Finisher-D1
E5A0	Errors in the trimmer knife motor: a. The knife motor does not leave the home position within a specific time after the normal rotation drive starts. b. The knife motor does not return to the home position within a specific time after the normal rotation drive starts. c. In case of b, the knife motor does not return to the home position after the reverse rotation drive starts. d. Rotation of the fan motor accompanied by the knife motor is unstable.	Related trimmer	
E5A1	Errors in the trimmer holder motor: a. When the trimmer holder motor goes down, it does not reach the lower limit home position within a specific time after the holder motor starts to be driven. b. When the trimmer holder motor goes up, it does not reach the upper limit home position within a specific time after the holder motor starts to be driven.		
E5A2	Errors in the trimmer pusher motor: a. When a stack is pushed out, a stack does not reach to the stipulated push-out position within a specific time after the pusher motor starts to be driven. b. When a stack is moved to the stand-by position, a stack does not reach the stipulated stand-by position within a specific time after the pusher motor starts to be driven.		
E5A3	Errors in the trimmer trailing edge stopper motor: a. The trailing edge stopper motor does not reach the home position within a specific time after the motor starts to be driven. b. The trailing edge stopper motor does not reach the stipulated position within a specific time after the motor starts to be driven.		
E5A4	Errors in the trimmer press motor: a. The press motor does not reach the home position within a specific time after the motor starts to be driven. b. The press motor does not reach the press position within a specific time after the motor starts to be driven.		
E5A5	An error in the trimmer feed motor: a. A fixed speed is not obtained within a specific time after the feed motor starts to be driven.		
E5A6	Errors in the trimmer stopper trailing edge motor: a. The motor does not reach the stopper functioning position within a specific time after the stopper release motor starts to be driven. b. The motor does not reach the stopper releasing position within a specific time after the stopper release motor starts to be driven.		
E5A7	An error occurs in the communication between an trimmer and the CPU of the finisher.		
E5F0	•The paper positioning plate HP sensor is not turned ON within a specific time while the positioning plate motor is being driven. •The paper positioning plate HP sensor is not turned OFF within a specific time while the positioning plate is being driven.	Related saddle stitcher	
E5F1	The detection pulse of the motor clock sensor for folding is below a specific value.		
E5F2	•The guide HP sensor is not turned ON within a specific time while the guide motor is being driven. •The guide HP sensor is not turned OFF within a specific time as the guide motor is being driven.		
	•The alignment plate HP sensor is not turned ON within a specific time while the alignment motor is being driven.		

E5F3	•The alignment plate HP sensor is not turned OFF within a specific time as the alignment motor is being driven.		
E5F4	•The stitch operation HP sensor is not turned ON while the stitch motor (rear) is being driven. •The stitch operation HP sensor is not turned OFF while the stitch motor (rear) is being driven.		
E5F5	?The stitch operation HP sensor is not turned ON within a specific time while the stitch motor (front) is being driven. ?The stitch operation HP sensor is not turned OFF within a specific time while the stitch motor (front) is being driven.		
E5F6	•The paper push plate HP sensor or the paper push plate leading edge position sensor is not turned ON while the paper push plate motor is being driven. •The paper push plate HP sensor or the paper push plate leading edge position sensor is not turned OFF while the paper push plate motor is being driven. •The number of detection pulses of the paper push plate motor clock sensor is below a specific value.		
E5F8	Coming off of a sensor connector in the side stitcher is detected: •Guide HP sensor, paper push plate HP sensor, paper push plate leading edge position sensor, etc.		
E5F9	It is detected that a door switch (power supply system) of Saddle Finisher is 'OPEN' while a copier is working. •Inlet cover, front cover, delivery cover.		

E code	Description	Category	Remarks
E600	A failure in RMU extension of an external unit.	Related memory unit (digital APC)	
E601	•An error occurs in the communication with an electric sorter. •An error occurs in the communication with an image server. •An error occurs in the communication with a hard disk.		
E602	Hard disk failure.		
E603	Blowout of the fuse on the bus line of the SCSI board.		
E604	Failures in the image memory (including encoding memory): •When writing/reading/verifying an image memory, a writing failure is detected. •RAM failure, a failure in mounting the expanded memory.		
E605	A fault in the battery for image memory. Although the battery is charged sufficiently and the power is ON within its discharging time, the battery is below a specific voltage.		
E606			
E607	Input to the clock signal is not made after a specific time passes while the hard disk fan is being driven.		
E608	A fault occurs in the operation controller CPU.		
E620	1. An error occurs in the serial communication with the NP editor, etc. 2. All errors occurring in the editor controller PCB are indicated on a host machine.	Related Editer	
E621	An error occurs in the communication between an editor and a copier.		
E624	An error occurs in the serial communication between the editor controller PCB and the digitizer PCB.		
E625	An error in RAM on the editor controller PCB.		
E626	An error in the LCD controller circuit on the editor controller PCB		
E627	An error in the gate array on the editor controller PCB.		
E628	An error in the IC for communication on the editor controller PCB.		
E629	An error in the main sequence on the editor controller PCB.		
E630	The projector is not connected. (Blowout of the projector lamp, insufficient light intensity, and a communication failure are included.)	Related projector	
E631	A failure in adjustment of light intensity of the projector lamp. (This is detected by a host copier).		
E632	The home position signal for the projector is not input.		
E633	An error occurs in the serial communication with the projector, etc.		
E634	Disconnection of the projector lamp is detected.		
E640	•An error occurs in the communication with the IPU. •An internal error occurs in the IPU. •The type of an external device cannot be identified. •An error occurs in the communication with the AHS (PCB for BJ-A1).	Related IPU	
E641	DOS program execution error (upon startup).		
E642	An error occurs in the communication between the image processor PCB and the system unit PCB (upon startup).		
E643	Image memory PCB failure (upon startup).		
E644	Faults related to the interface PCB accommodated to a model (upon startup).		
E645	Faults related to the SCSI interface PCB (upon startup).		
E646	Faults related to the LAN card (upon startup).		
E650	An error occurs in the communication with the film scanner.	Related film scanner	
E651	The CCD is not exposed to light even if the mirror solenoid is ON.		
E652	The lens cannot detect the home position due to AF motor failure, etc.		
E653	Signals are not generated from the filter sensor within a specific time.		

E654	Scanner motor failure.		
E655	Auto carrier failure.		
E656	Although the carriage drive motor is being driven, the sensor does not send out signals within a specific time.		
E657	EEPROM backup data is damaged.		
E660	A malfunction of IC card. (This is detected by a copier.)	Related IC card	
E670	An error occurs in the communication between the multi device controller PCB and a copier.	Related multi device controller	
E671	Abnormal temperature rise in the multi device controller unit.		
E672	A failure in the HD (hard disk) in the multi device controller unit.		
E673	A failure in the HD (hard disk) for FAX use in the multi device controller unit.		
E674	FAX PCB failure.		Including FAX PCBs other than the multi device controller unit
E675	An error occurs in the initial communication between the IP and the PRCON: When a system power supply failure occurs, the PRCON is shut down. In this case, interrupt signals keep being sent to the IP, and consequently the IP gets locked up. -> If an error is found in interrupt signals during the initial communication, the error code is indicated.		
E676	An error occurs in the initial communication between the PRCON and the PS: When the power supply is instantly shut off, the IP and the PRCON are reset and start rebooting. Meanwhile, the PS is not reset, and is left behind, resulting in no PS board. -> An initial communication failure is detected upon starting up the PRCON, and the error code is indicated if a failure is detected.		
E677	An error occurs in the initial communication between an optional controller and an accessory.		
E678	A communication cutout error between an optional roller and an accessory.		
E679	A communication protocol error between an optional controller and an accessory		

E code	Description	Category	Remarks
E700	An error occurs in the serial communication.	Related data line	Related to the data line between the scanner ass'y and the printer ass'y.
E701	Status parity failure.		Related to the data line between the scanner ass'y and the printer ass'y.
E702	Command illegal failure.		Related to the data line between the scanner ass'y and the printer ass'y.
E703	Command parity failure.		Related to the data line between the scanner ass'y and the printer ass'y.
E704	Status busy failure.		Related to the data line between the scanner ass'y and the printer ass'y.
E705	Print request failure.		Related to the data line between the scanner ass'y and the printer ass'y.
E706	Print request failure: •After finishing a copy operation, a copier does not go into the stand-by state. •After turning the power ON, a copier does not go into the stand-by state.		Related to the data line between the scanner ass'y and the printer ass'y.
E707			Related to the data line between the scanner ass'y and the printer ass'y.
E708			Related to the data line between the scanner ass'y and the printer ass'y.
E709			Related to the data line between the scanner ass'y and the printer ass'y.
E710	An error occurs in the communication IC of a copier upon turning ON the power.	Related data line	A copier detects an error in the communication between a copier and an external device. An external device does not

			have a display function.
E711	An error occurs in the communication IC of a copier after turning ON the power.		A copier detects an error in the communication between a copier and an external device. An external device does not have a display function.
E712	An error occurs in the communication IC of the feeder/editor.		A copier detects an error in the communication between a copier and an external device. An external device does not have a display function.
E713	An error occurs in the communication IC of the sorter.		A copier detects an error in the communication between a copier and an external device. An external device does not have a display function.
E714	An error occurs in the communication IC of the IC card.		A copier detects an error in the communication between a copier and an external device. An external device does not have a display function.
E715	An error occurs in the communication IC of the CFF.		A copier detects an error in the communication between a copier and an external device. An external device does not have a display function.
E716	An error occurs in the communication IC of the Pedestal.		A copier detects an error in the communication between a copier and an external device. An external device does not have a display function.
E717	•An error occurs in the communication IC of ASSIST. •An error occurs in the communication between a copier and ASSIST. •ASSIST is dismounted without releasing it using Service Mode (COPIER>OPTION>INT-FACE>B-CLR) after ASSIST is mounted.		A copier detects an error in the communication between a copier and an external device. An external device does not have a display function.
E718	An error occurs in the communication IC of the film projector.		A copier detects an error in the communication between a copier and an external device. An external device does not have a display function.
E719	An error occurs in the communication between a coin-operated machine and a host copier.		A copier detects an error in the communication between a copier and an external device. An external device does not have a display function.
E731	The controller board cannot identify the PDI board.	Related internal controller	iR3250
E732	An error occurs in the communication between the controller board and the scanner.		iR3250
E733	An error occurs in the communication between the controller board and the printer.		
E734	The controller board cannot identify the image processor PCB.		
E735	The controller board cannot access the PCI bus of the image processor PCB.		
E736	An error occurs in the communication between the controller board and the CCU board (FAX).		

E737	When the controller board accesses the SRAM board, read and write operations fail.		
E738	While the controller board is ON, an error is detected when initializing the network interface board.		
E739	An error occurs in the communication (command) between the controller board and the network interface board.		
E740	An error is detected on the LAN card.	Related internal controller	
E741	The controller board cannot access the PCI bus of the network interface board, or the PCI bus is found faulty.		
E742	A fault in the RIP1 board is detected as the result of the self-diagnosis.		
E743	An error occurs in the communication between the main controller PCB and the reader controller PCB (detected by the reader)		
E744	The type of the boot ROM and that of the firmware are different.		
E745	An error occures in the token ring board.		
E750	A ROM designed or a different model is inserted.		iR2100
E800	The auto power off signal of the power supply switch is cut off.	Related power supply and fan	
E801	The auto power off signal of the power supply switch is generated. (No indication. This signal is for ASSIST use.)		
E802	Power saving circuit failure (relay failure).		
E803	•The DC low pressure output (5V, 24V, etc.) of the DC power supply (including the composite power supply) is out of the control value. •The DC low pressure output (5V, 24V, etc.) is not detected.		
E804	The stoppage of the cooling fan for the power supply unit is detected.		If the cooling fan stops, the temperature of the power supply unit might go up, resulting in flaming or smoking.
E805	The stoppage of the exhaust fan is detected, or a failure in rotation of the fan is detected. (GP40 or later machines)		The detail code, which can be checked with DISPLAY, was assigned at the end of 1997.
E806	The stoppage of the exhaust fan motor around the ITD (Intermediate Transfer Drum) is detected.		
E807	The stoppage of the exhaust fan motor around the scanner is detected.		
E808	A fault in the fixing drive circuit or the power supply unit is detected.		
E809	The stoppage of the cooling fan of the reader unit power supply is detected.		
E810	The drum cartridge is found not mounted.	Related durable	
E811	Photosensitive drum unit memory failure.		
E812	The home position of the ITD (Intermediate Transfer Drum) unit cannot be detected.		
E813	The fixing unit is found not mounted.		
E814	A specific number of copies are made after warning to replace the drum cartridge is indicated.		
E820	A fault in the drum intake fan is detected.	Related drum/drive-2	
E821	Abnormal temperature rise in the drum cleaner is detected.		
E822	An error is detected in a fan associated with fixing/deliverry.		
E823	A fault in the pre-transfer corona assembly fan is detected.		
E824	A fault in the primary corona assembly fan is detected.		
E825	A fault in the CPU cooling fan is detected.		
E826	A fault in the multi feeder tray fan is detected.		
E827	A fault in the printer's controller power supply cooling fan is detected.		
E830	A fault in the separation fan is detected.	Related charging	
E901	The PLL lock signal is not generated within a specific time after the pedestal motor drive signal is generated.	Related pedestal	
E902	A malfunction of the jogging guide plate of the duplexing unit.		
E903	The paper deck lifter does not lift up within a specific time.		
E904	The waste toner box swing cam does not return to the home position within a specific time.		
E999	This error code is used only in case codes for self-diagnosis are not determined while a device is under development. It is not used after the mass production of the device is started.		