Command List

| 30580/UDP rbitrary)/UDP 30580/UDP rbitrary)/UDP 30580/UDP rbitrary)/UDP 30582/TCP | 000FH 000FH 000FH 000FH | 0100H | Response | | | (Refer to Appendix 1.) | l/- | | /37/RD139/RD1 | | | | | | RD-131 | | | | 1 |
|---|----------------------------------|----------------|----------|---|------------------------------|---|--------------------------|----------|-----------------------------|--------------------------|---------|--------|----------|--------|-----------------------------|--------------------------|--------|---------|--|
| rbitrary)/UDP 30580/UDP rbitrary)/UDP 30580/UDP rbitrary)/UDP | 000FH 000FH | 0100H | Response | | | | | | | | | | | | | | | | |
| rbitrary)/UDP 30580/UDP rbitrary)/UDP 30580/UDP rbitrary)/UDP | 000FH 000FH | 0100H | поороноо | | | | closure/ | Usage | Necessity for occupation | Time-out period (sec) | RD-106 | RD-117 | RD-127 | Usage | Necessity for occupation | Time-out period (sec) | RD-151 | RD-195 | |
| rbitrary)/UDP 30580/UDP rbitrary)/UDP 30580/UDP rbitrary)/UDP | 000FH 000FH | | | | | | disclosure | | O: Necessity/ | period (sec) | 110 100 | 10 117 | 110 127 | | O: Necessity/ | period (sec) | 101 | 110 100 | |
| rbitrary)/UDP 30580/UDP rbitrary)/UDP 30580/UDP rbitrary)/UDP | 000FH 000FH | | | | | | | | x: | | | | | | X: | | | | |
| 30580/UDP rbitrary)/UDP 30580/UDP rbitrary)/UDP | 000FH | | | Printer detection request | | Extended binary format (UDP) | | 0 | × | - | 0 | 0 | Q | 0 | | | O | × | Broadcast |
| rbitrary)/UDP 30580/UDP rbitrary)/UDP | | - | | Printer detection response | | Extended binary format (UDP) | | 0 | - | - | 0 | 0 | 0 | 0 | | | 0 | × | UniCast |
| 30580/UDP rbitrary)/UDP | UUUFH | 0200H - | | Printer detection request 2 Printer detection response 2 | | Extended binary format (UDP) Extended binary format (UDP) | Disclosure Disclosure | × | × | | × | × | × | × | | | × | 0 | Broadcast Unicast |
| rbitrary)/UDP | 000FH | 0300H | | IP address obtaining request | | Extended binary format (UDP) | Closure | × | × | | × | × | × | × | | | × | 00 | Broadcast |
| | 000FH | - | | IP address obtaining request | Asynchronous | Extended binary format (UDP) | Closure | × | × | | × | × | × | × | | | × | ŏ | UniCast |
| | 6000H | 0100H | | Obtain printer basic information | Synchronous | Extended binary format | Disclosure | Ô | × | 60 | Ô | ô | Ô | Ô | | | Ô | ŏ | Omoust |
| | 6000H | 0200H | | Obtain printer settings information | Synchronous | Extended binary format | Disclosure | Ö | × | 60 | Ö | Ö | Ö | Ö | | | Ŏ | Ö | |
| | 6000H | 0300H | | Obtain printer status | Synchronous | Extended binary format | Disclosure | Ö | × | 60 | 0 | Ō | 0 | 0 | | | 0 | 0 | |
| | 6000H | 0400H | | Obtain installed paper information | Synchronous | Extended binary format | Disclosure | 0 | × | 60 | 0 | 0 | 0 | 0 | | | 0 | 0 | |
| | 6000H | 0500H | 0501H | Printer occupation start | Synchronous | Extended binary format | Disclosure | 0 | - | 420 | 0 | 0 | 0 | 0 | | | 0 | 0 | |
| L | | | | | | | | | _ | | | _ | | _ | | | _ | _ | |
| - | 6000H | 0600H | | Printer occupation end | Synchronous | Extended binary format | Disclosure | 0 | 0 | 420 | 0 | 0 | <u> </u> | 0 | | | 0 | 0 | |
| - | 6000H 6000H | 0700H 0800H | | Receiption start Image transmission confirmation | Synchronous Synchronous | Extended binary format Extended binary format | Disclosure Disclosure | 0 | 0 | 420 420 | 0 | 0 | 0 | 0 | 1 | | 0 | 0 | + |
| - | 6000H | 0900H | | Print cancel | Synchronous | Extended binary format Extended binary format | Disclosure | 0 | × | 420 | 00 | 0 | 0 | 0 | | | × | 0 | |
| F | 6000H | 0A00H | | Printer event release | Synchronous | Extended binary format | Disclosure | 0 | × | 60 | ŏ | ŏ | ŏ | ŏ | 1 | | ô | ŏ | |
| - | 6000H | 0B00H | | Tray change | Synchronous | Extended binary format | Disclosure | ŏ | Ô | 420 | × | ŏ | ŏ | ŏ | | | ŏ | × | 1 |
| | | | | , | -, | | | • | · · | | | | • | • | | | Ū | | |
| | 6000H | 0C00H | | Obtain print processing quantity | Synchronous | Extended binary format | Disclosure | 0 | × | 60 | 0 | 0 | 0 | 0 | | | 0 | 0 | |
| L | 6000H | 0D00H | | Print stop control | Synchronous | Extended binary format | Disclosure | 0 | × | 420 | 0 | 0 | 0 | 0 | | | 0 | 0 | |
| L | 6000H | 0E00H | | Connection start | Synchronous | Extended binary format | Disclosure | 0 | × | 60 | 0 | 0 | 0 | 0 | | 60 | 0 | 0 | |
| L | 6000H | 0F00H | | Buzzer sound control | Synchronous | Extended binary format | Disclosure | 0 | × | 60 | × | × | × | × | | | × | × | |
| L | 6000H | 1000H | | Indicator control | Synchronous | Extended binary format | Disclosure | 0 | × | 60 | × | × | × | × | | | × | × | |
| | 6000H | 1200H | 1201H | Print option settings | Synchronous | Extended binary format | Disclosure | 0 | 0 | 420 | × | 0 | 0 | 0 | | | 0 | 0 | |
| + | 6000H | 1300H | 1301H | Obtain all paper information | Synchronous | Extended binary format | Disclosure | 0 | × | 60 | 0 | 0 | 0 | 0 | | | 0 | 0 | |
| + | 6000H | 1500H | | Connection confirmation | Synchronous | Extended binary format | Disclosure | õ | _ | 60 | ŏ | ŏ | ŏ | ŏ | | | Õ | ŏ | 1 |
| _ | 6000H | 1600H | | Duplex printing start | Synchronous | Extended binary format | Disclosure | ŏ | - | 420 | ŏ | ŏ | ŏ | ŏ | | | ŏ | ŏ | |
| | | | | | , | , | | - | | | _ | _ | _ | _ | | | _ | _ | |
| | 6000H | 1700H | 1701H | Duplex printing end | Synchronous | Extended binary format | Disclosure | 0 | - | 420 | 0 | 0 | 0 | 0 | | | 0 | 0 | |
| L | | | | | | | | | | | | | | | | | | | |
| | 6000H | 1800H | 1801H | Blank print | Synchronous | Extended binary format | Disclosure | 0 | - | 420 | 0 | 0 | 0 | 0 | | | 0 | 0 | l l |
| - | 000011 | 100011 | 100111 | | 0 1 | F | D: 1 | _ | | 400 | | ., | | ., | | | _ | 0 | 4 |
| - | 6000H 6000H | 1900H | | Order cancel | Synchronous | Extended binary format | Disclosure | 0 | - | 420 | × O | X O | X O | X O | | | 0 | 0 | |
| H | 6000H | | | Printer status change notification Printer event notification | Asynchronous Asynchronous | Extended binary format Extended binary format | Disclosure Disclosure | 8 | _ | | Ö | ŏ | 0 | Ö | | | ŏ | Ö | + |
| ⊢ | 6000H | | | Print status notification | Asynchronous | Extended binary format | Disclosure | 0 | _ | | 0 | Ö | 0 | 0 | | | Ö | C | + |
| ⊢ | 6000H | | | Post-processing notification | Asynchronous | Extended binary format | Disclosure | ŏ | _ | | × | ŏ | _ > | ŏ | | | × | ŏ | + |
| F | 6000H | _ | | Unsupported command notification | Asynchronous | Extended binary format | Disclosure | õ | - | _ | ŏ | ŏ | ŏ | ŏ | | | ŏ | ŏ | |
| | 6001H | 0100H | | Update date information | Synchronous | Extended binary format | Closure | Õ | × | 60 | ŏ | ŏ | ŏ | Õ | | | ŏ | Õ | |
| | 6001H | 0200H | | Obtain printer memory dump information | Synchronous | Extended binary format | Closure | ŏ | × | 240 | ŏ | ŏ | ŏ | ŏ | | 30 | ŏ | ŏ | |
| | 6001H | 0202H | | Obtain simple printer memory dump information | Synchronous | Extended binary format | Closure | × | × | 240 | × | × | Ö | 0 | | | Ö | 0 | |
| | 6001H | 0300H | | Obtain printer memory dump data | Synchronous | Extended binary format | Closure | 0 | × | 240 | 0 | 0 | ŏ | Ö | | 300 | Ō | Ö | 1 |
| | 6001H | 0302H | | Obtain simple printer memory dunp data | Synchronous | Extended binary format | Closure | × | × | 240 | × | × | 0 | 0 | | | 0 | 0 | |
| | 6001H | 0400H | | Obtain backup information | Synchronous | Extended binary format | Closure | 0 | × | 90 | 0 | 0 | 0 | 0 | | 30 | 0 | 0 | |
| L | 6001H | 0500H | | Obtain backup data | Synchronous | Extended binary format | Closure | 0 | 0 | 90 | 0 | 0 | 0 | 0 | | 120 | 0 | 0 | |
| | 6001H | 0600H | | Register backup data | Synchronous | Extended binary format | Closure | 0 | 0 | 660 | 0 | 0 | 0 | 0 | | 300 | 0 | 0 | |
| | 6001H | 0700H | | Obtain target information | Synchronous | Extended binary format | Closure | 0 | × | 60 | × | × | × | × | 1 | | × | × | |
| - ⊢ | 6001H | 0800H | | Update target data | Synchronous | Extended binary format | Closure | <u> </u> | 0 | 60 | × | × | × | × | 1 | | × | × | + |
| - | 6001H | 0900H | | Update profile version | Synchronous | Extended binary format | Closure | | O × | 60 180 | × | × | X O | X O | | | X O | × | + |
| + | 6001H 6001H | 0A00H 0B00H | | FAD usage start | Synchronous | Extended binary format Extended binary format | Closure | × | × | 60 | × | × 0 | 0 | 0 | 1 | | 0 | х О | + |
| ⊢ | DUUIH | OBOOH | OBOIH | Print preparation start | Synchronous | Extended binary format | Closure | X | * | UU | | U | U | U | 1 | | U | U | + |
| 30583/TCP | 5000H | FFFFH | _ | Image data transmission | Asynchronous | Image format | Disclosure | 0 | 0 | | 0 | 0 | 0 | × | 1 | | 0 | 0 | - |

*Refer to "NPS Protocol Specifications" about summary of NPS.

Prot No./Protocol

Enter port number and protocol to use.

Interface ID

Enter interface identifier.

As interface ID is also used to reject unexpected data (data from unrelated application), use as few IDs as possible.

Command ID

Request: Enter command that is used for request from application to printer.

Response: Enter command that is used for response or notification from printer to application.

Explnation

Enter explanation of the communication.

Communication

Enter whether the communication is synchronous or asynchronous.

Command Property Type

Enter data type such as text format, image format, or binary format.

SDK closure/disclosure

Enter whether the command is disclosed as NPS SDK or not.

Model

Enter whether the printer supports the communication command or not. O: Supported.

None: Not supported.

Remarks

Enter supplementary explanation or precaution.

Appendix 1. Explanation of Command Property

- Discription rules for extended binary format.

 - O Assign one tag data to one parameter.

 O The maximum size of command property is 65,535 Bytes. Communication error occurs when the command property exceeds this size.

 O AS tag numbers are assigned for each command ID, tag numbers shoud not overlap one another for one command ID.

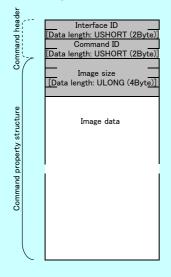
 O Contents of value of tag data needs to be matched between printers and applications.

 O Set tag data indicating the termination to the end of the command property.

 O Structure of extended binary format Command header Interface ID
 [Data length: USHORT (2Byte)]
 Command ID Tag data structure
 Tag
 [Data length: USHORT (2Byte)] Tag number (range: 1 - 65535) [Data length: USHORT (2Byte)] Length
 [Data length: USHORT (2Byte)] Data length of Value Tag data (1) Value data for Tag [Data length: variable] Value Contents are determined by command ID and tag. [Data length: Length] Command property structure Tag data (2) [Data length: variable] Tag data (N) [Data length: variable] Tag data structure (termination) Note: This is required even if there is no tag data. Tag data (for termination) Tag number (fixed to 0) [Data length: variable] [Data length: USHORT (2Byte)] Length
 [Data length: USHORT (2Byte)] Data length of Value (fixed to 0Bvte)
- Discription rules for extended binary format (UDP)
 - O Differences from the discription rules for extended binary format are as follows:
 - \$\triangle \tau\$ The maximum size of command property is 1,024 Bytes. Communication error occurs when the command property exceeds this size. Reason: UDP communication should be one packet size as processing multi-packet (Ethernet frame[IEEE802.3]) becomes complex.
 - To be one packet, the sum of command header (4Bytes) and command property (1,024Bytes) should be less than data part of Ethernet frame (1,454Bytes.

Value data for Tag (no Value exists)

- Discription rules for image format
 - O Structure of image format



O Type notation

| Notation | Data type in C language | Meaning |
|---------------|-------------------------|--------------------------|
| CHAR | char | Signed 1 byte integer |
| UCHAR | unsigned char | Unsigned 1 byte integer |
| SHORT | short | Signed 2 bytes integer |
| USHORT | unsigned short | Unsigned 2 bytes integer |
| LONG | long | Signed 4 bytes integer |
| ULONG | unsigned long | Unsigned 4 bytes integer |

*Byte order is big-endian of network standard.

| able 2-1: L | Error Code List | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--|------------|------------|-----------------------------------|---------------------------------|---------------------------|-----------------------|--------------------------------|--|-----------------------------|---------------------------|---|---------------------------------|----------|---|-----------|--|---|--|---------------------------------------|-----------------------------------|---------------------|--------------------------|---------------------------|--------------------------------|------------------------------|----------------------|--------------------------|--|-----------------------------|--------------------------|-----------------------|---|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Error No. | Explantion | Printer basic information obtaining response | setting | status obt | Printer occupation start response | Printer occupation end response | Receiption start response | Print cancel response | Printer event release response | I ray change response Print processing quantity obtaining response | Print stop control response | Connection start response | buzzer sound control response Indicator control response | Profile data obtaining response | Se | Available paper information obtaining response Paper detail information obtaining response | | Printer memory dump information obtaining response | Printer memory dump data obtaining response Simple printer memory dump information obtaining | Simple printer memory dump data obtaining response | Backup information obtaining response | Backup data registration response | | Credit settings response | Gredit print end response | Duplex printing start response | Duplex printing end response | Blank print response | FAD usage start response | Frint preparation start response Retransmission start response | Retransmission end response | nterrupt cancel response | Order cancel response | Handling |
| 0 : | Success. | Ö | Ö | | Ö | • | O C | | - | 0 | _ | | 0 | - | | | | | 50 | | ÖÖ | _ | | 5 0 | | | | 1 | | | | | Ö | |
| | Undefined error. | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 0 | 0 | 0 |) C | 0 | 0 | 0 | 0 | 0 (| C | 0 | 0 | 0 | After disconnecting the printer, establish connection again. |
| 3 3 | Specified size of command property is incorrect. | | \sim | | 0 | $\overline{}$ | | | \circ | 10 | | \circ | | H | | + | | \circ | 10 | 0 | | | \circ | | | $\overline{}$ | $\overline{}$ | \sim | | + | + | - | | Make sure that command property size |
| 4 | specified size of confinant property is incorrect. | | | | | | | , 0 | | | | | | | | - | | | | | | , 0 | 0 (| 7 | | | _ | | _ | - | | | | does not exceed the limit. |
| | Failed to obtain data. | 0 | 0 | 0 0 | | | | | | О | | | | 0 | (| 0 0 | | 0 (| 0 0 | 0 | 0 0 | | | | | | | | | | | | | Obtain data again. |
| 6 | Failed to cancel print. | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | Can not cancel print as print process has been already started. |
| 7 | Appropriate receipt number is not found. | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | Make sure that receipt number is not wrong. |
| 8 | Printer is occupied by another application. | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Another application occupies the printer. After waiting more than 3 seconds, send printer occupation start request again. |
| 9 | Printer is not occupied. | | | | | 0 | 0 0 |) | (| C | | | | | 0 | | | | | | | | | C | 0 | 0 | 0 | 0 | 0 | С | 0 | | | None |
| 10 | | | | | | | _ | | | | | | | | | | | | | | | | | 1 | | | | | _ | | | | | |
| | Image format is not supported. Repeat quantity is incorrect. | 1-1 | \dashv | - | - | | 0 | + | _ | + | + | + | - | + | | + | + | - | - | + | + | + | \dashv | + | + | H | _ | 0 | + | + | + | - | | Make sure that image format is Check repeat quantity. |
| | Free space for spool area is not enough. | + | - † | + | + | | Ö | + | 1 | \top | \dagger | 1 | + | \dagger | H | | \dagger | + | + | tt | + | | + | + | T | H | - t | _ | + | ╁ | + | 1 | | After waiting for spool area to become |
| 14] | Image size is too small. | $\frac{1}{1}$ | | - | + | | 0 | + | - | | H | - | | | - | | | | - | H | - | | | - | - | | | | | - | | - | | available, resend data. Make sure that printer suppots the |
| 15 1 | Image size is too large. | H | + | - | + | - | 0 | H | \dashv | - | \forall | + | - | H | \vdash | - | H | - | + | H | - | + | \dashv | + | - | H | - | + | + | + | - | - | | image size. Make sure that printer suppots the |
| | | ${f H}$ | | _ | + | | | + | _ | 4 | $\downarrow \downarrow$ | _ | 4 | \sqcup | Н | 4 | \sqcup | _ | \bot | \sqcup | | \bot | $\sqcup \downarrow$ | _ | 1 | Н | _} | \perp | _ | _ | 1 | ╄ | Ш | image size. |
| | Specified paper can not be used. Paper length is incorrect. | 1-1 | \dashv | + | + | | <u> </u> | + | - | + | + | + | + | + | \vdash | + | + | + | + | + | + | + | \dashv | + | + | H | | 0 | + | + | ╁ | + | \vdash | Check specified paper. Check paper length. |
| | Printer can not receive image. | | | | 0 | | ŏ | П | T | | | T | | | | | | | T | П | T | | İ | | T | | _ | ŏ | | С |) | l | | After waiting for the printer to become acceptable, resend the image. |
| 19 | Failed to receive image. | | ĺ | | | | C |) | | | | | | | | | | | | П | | | | | | | | ĺ | | | | | | Could not receive the image normally. Retry from receiption start request. |
| 20 | Connection to image sending port is not established. | | | | | | 0 0 |) | | | | | | | | | | | | | | | | | | | | | | | | | | After esablishing connection to image sending port, retry from receiption start request. |
| | Image data is incorrect. | П | I | | П | I | C | | Ţ | | П | I | Ţ | | H | | | I | | П | Ţ | П | I | Ţ | | П | J | I | Ţ | | | | | Printer does not support the image |
| | Image data reception time out. | | | | | | C | ' | | | Ш | | | | | | | | | | | | | | | Ш |] | | | | | | | Image is not received in 60 seconds from receiving image transmission request. |
| | Specified date parameter is incorrect. | \vdash | _ | - | + | | | + | | - | + | 4 | - | \sqcup | \vdash | - | 0 | _ | - | \Box | | + | \dashv | + | 1 | \vdash | _ | _ | _ | - | - | - | Н | Check parameter settings. |
| 24 | Appropriate event identifier is not found. | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | The event corresponding to the specified event identifier is not found. The event has been released. |
| 25 | Tray change request is already received. | | | | | | | | (|) | | | t | | | | | | I | | | | | | t | | | | | t | | | | None |

| 26 | Tray can not be changed. | | | 1 | 1 | | | Т | | Ω | | | | 1 | 1 | 1 | П | - 1 | \neg | Т | т- | 1 1 | | | Т | | | 1 | т - | | - 1 | 1 | т - | | | Make sure that sorter unit exists. |
|----|---|---------|---|---|-----|---------------|--------|--------------|------------|---|---------------|---------------|---|-----|----|--------------|----------|----------|---------|---------|-----|------------|----|----------|-----|---------|-----|-----|-----|---------------|---------------|---|-----|---------------|---|--|
| | Printer occupation is interrupted. | + | $\vdash +$ | + | + | | 0 | \neg | + | 0 | H | \vdash | - | + | + | 0 | H | \dashv | + | + | + | + | H | -+ | + | + | | 1 | 0 | $\overline{}$ | \circ | + | + | H | | Printer occupation is interrupted by |
| 27 | Frincer occupation is interrupted. | | | | | | 9 | ٦. | | | | | | | | | | | | | | | | | | | | | 10 | | \circ | | | | | express job. After waiting for printer |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | occupation restart notification, send |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | print request again. |
| 28 | 0 | | \sim | | | $\overline{}$ | 0 | | \ <u> </u> | | $\overline{}$ | $\overline{}$ | _ | \ C | | | | _ | | ٠, | | | | 0 | 1 | | 0 0 | | | | $\overline{}$ | _ | | $\overline{}$ | | Connection start request is not |
| 28 | Connection start request is not received. | O | | O | , 0 | O | | 710 | | | O | O | (| | | 0 | O | \circ | \circ | ٦١٥ | טוי | O | O | | ٦١٧ | | | ٦١٥ | טוי | O | O | C | טוי | O | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | received. After sending connection start |
| | | + | - | - | +- | \vdash | | . | + | - | | _ | _ | + | +- | ₩ | H | | + | + | + | \vdash | H | - | + | 4 | _ | + | + | ш | | + | + | | | rquest, send the command again. |
| | Image data is broken. | + | -+ | + | +- | Н | | 2 | + | - | | - | - | + | +- | ↓ | H | - | + | + | +- | + | Н | ٠, | 5 | 0 | - | + | +- | Н | -+ | + | +- | | | Resend imge up to 3 times. |
| | Failed to register data. | + | -+ | + | _ | Н | - | + | + | - | | - | - | + | +- | ↓ | H | - | + | + | +- | + | Н | _ (| | O | - | + | +- | Н | -+ | + | +- | | | Register data again. |
| | Specified occupation mode is not supported. | + | -+ | + | 0 | | \sim | _ | + | - | | - | - | + | +- | ↓ | H | - | + | + | +- | + | Н | - | + | + | - | + | +- | Н | -+ | + | +- | | | Check occupation mode. |
| 32 | Receiption is interrupted by another user. | | | | | | 0 | ١, | | | | | | | | | | | | | | | | | | | | | | | | | | | | Retry print request from the beginning. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | This error is notified when the frame |
| | | _ | | - | _ | | | | + | _ | | | _ | _ | _ | <u> </u> | - | _ | | + | | 1 | ш | _ | + | - | _ | _ | - | ш | _ | _ | - | | | memory is cleared. |
| 33 | | + | $\vdash \!$ | + | + | \vdash | | + | _ | - | Н | \vdash | _ | _ | + | 1 | ⊢┼ | - | + | + | + | \vdash | Н | | + | + | | + | +- | Н | | _ | +- | Н | Н | 0 19 11 1 |
| 34 | Credit printing start request is not received. | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Credit print start request is not |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | received. After sending credit print start |
| | | \bot | _ | 4 | _ | Ш | _ | 4 | 4 | _ | | _ | _ | _ | _ | <u> </u> | ш | _ | _ | _ | _ | 1 | ш | _ | 4 | ш | _ | _ | 4 | | _ | _ | 4 | | | rquest, send the command again. |
| 35 | Print stop control is failed. | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | Can not execute print stop control as |
| | | \bot | _ | 4 | _ | Ш | _ | 4 | 4 | | | _ | _ | _ | _ | <u> </u> | ш | _ | _ | _ | _ | 1 | ш | _ | 4 | ш | _ | _ | 4 | | _ | _ | 4 | | | print process has been already started. |
| 36 | Receiption is canceled. | | | | | | O | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Receiption is canceled by print cancel |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | request between receiption start |
| | | \bot | _ | 4 | _ | Ш | _ | 4 | 4 | _ | | _ | _ | _ | _ | <u> </u> | ш | _ | _ | _ | _ | 1 | ш | _ | 4 | ш | _ | | | | _ | _ | 4 | | | request and receiption start response. |
| 37 | Duplex printing is not supported. | | | | | | | | | | | | | | | | | | | | | | | | | | | C | 0 | O | | | | | | Can not process print as printer does |
| | | \bot | _ | 4 | _ | Ш | _ | 4 | 4 | _ | | _ | _ | _ | _ | <u> </u> | ш | _ | _ | _ | _ | 1 | ш | _ | 4 | ш | _ | _ | _ | | _ | _ | 4 | | | not support duplex printing. |
| | Duplex printing start request is not received. | | | _ | 4 | | | _ _ | 4 | | | | _ | _ | 4 | <u> </u> | | _ | _ | 4 | | | | _ | 4 | | _ | | 0 | 0 | | _ | | | | None |
| | Duplex printing start request is already received. | | | _ | 4 | | _ | _ _ | 4 | | | | _ | _ | 4 | <u> </u> | | _ | _ | 4 | | | | _ | 4 | | _ | | | | | _ | | | | None |
| | Paper information differs between front side and back side. | | | _ | 4 | | 0 | _ _ | 4 | | | | _ | _ | 4 | <u> </u> | | _ | _ | 4 | | | | _ | 4 | | _ | | | | | _ | | | | Check paper information settings. |
| | Repeat quantity differs between front side and back side. | | | _ | 4 | | 0 | _ _ | 4 | | | | _ | _ | 4 | <u> </u> | | _ | _ | 4 | | | | _ | 4 | | _ | | | | | _ | | | | Check repeat quantity settings. |
| 42 | OEM code is incorrect. | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | Do not connect application that has |
| | | | | _ | 4 | | | _ _ | 4 | | | | _ | _ | 4 | <u> </u> | | _ | _ | 4 | | | | _ | 4 | | _ | | | | _ | _ | | | | different OEM code. |
| | FAD returns error. | + | $\sqcup \!\!\! \perp$ | | 1 | \sqcup | _ | | | 1 | Ш | Щ | | | | 1 | \sqcup | _ | | + | _ | lacksquare | Щ | | _ | \perp | | | | Ш | 0 | | | Ш | | FAD returns error. |
| 44 | Retransmission is already started. | | | 1 | 1 | | | | | | | | | | | 1 | | | | | 1 | 1 | | | 1 | | | | 1 | | | C | 7 | | | Retransmission start request is received |
| | | | | | | | | _ | _ | | | | | _ | | | Ш | | _ | _ | | | Ш | | | | | | | | | _ | | | | during retransmission. |
| 45 | Retransmission is not started yet. | | | 1 | 1 | | | | | | | | | | | 1 | IJ | | | | | | ll | | 1 | | | | 1 | | | | 0 | | | Retransmission end request is received |
| | | \perp | \sqcup | | 1_ | \perp | | | | _ | Ш | | _ | | | 1 | Ш | | _ | 4 | _ | 1 | Ш | | _ | | | | 1_ | Ш | | | 1_ | | | even though retransmission is not |
| 46 | Appropriate occupation number is not found. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Make sure that occupation number is |
| | | \perp | | 4 | 1_ | | | 4 | | _ | | | _ | | | <u> </u> | Ш | _ | _ | 4 | _ | \perp | Ш | _ | _ | | | | 1 | Щ | | | 1 | Ш | | not wrong. |
| 47 | | \perp | | 4 | 1_ | | | 4 | | _ | | | _ | | | <u> </u> | Ш | _ | _ | 4 | _ | 1 | Ш | _ | _ | | | | 1 | Ш | | | 1 | | | |
| 48 | | ш | \sqcup | _ | 1_ | ш | | _ | | 1 | Щ | | | | | <u> </u> | \sqcup | | _ | \perp | _ | ш | Ш | | _ | \perp | | | 1 | Ш | | | 1 | Ш | Ш | |
| 49 | | ш | \sqcup | _ | 1_ | ш | | _ | | 1 | Щ | | | | | <u> </u> | \sqcup | | _ | \perp | _ | ш | Ш | | _ | \perp | | | 1 | Ш | | | 1 | Ш | Ш | |
| 50 | | ш | \sqcup | _ | 1_ | ш | | _ | | 1 | Щ | | | | | <u> </u> | \sqcup | | _ | 4 | _ | ш | Ш | | _ | \perp | | | 1 | Ш | | | 1 | Ш | Ш | |
| 51 | | \perp | | | | | | | | | | | | | | 1 | Ш | | | _ | | | | | | | | | | | | | | | | |
| 52 | | \perp | | | | | | | | | | | | | | 1 | Ш | | | _ | | | | | | | | | | | | | | | | |
| 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | |