## Device Status Message

### Scenarios

Every 5 minutes send one time

### Fields

Total **51**fields

### Format Define

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field No.** | **Description** | **Var or Fixed** | **Type** | **Len** | Comment |
|  | Message type | F | n | 5 | Value is: 10002 |
|  | US |  |  |  |  |
|  | Message version | F | an | 4 | V4.0 beta2 fill“0402”  If v4.0 beta1 （have 49 fields，not 50 fields），fill“0400” |
|  | US |  |  |  |  |
|  | Device identifier | V | an |  | Format：Provider identifier(see appendix)+Terminal type identifier(see appendix)+Terminal mode。E.g. GRG Banking E22L is：“011E22L” |
|  | US |  |  |  |  |
|  | Terminal code | V | an |  |  |
|  | US |  |  |  |  |
|  | ATMC status | F | n | 1 | 0－normal  1－system maintenance mode——ATM pause service，self checking  2－administrator maintenance mode——op en ATM back door  3－remote management mode |
|  | US |  |  |  |  |
|  | Administrator information | V | an |  | ATM administrator identifier |
|  | US |  |  |  |  |
|  | Main control device status | F | n | 1 | 0－normal 9－malfunction 3－no device |
|  | US |  |  |  |  |
|  | Main control device error code | V | ans |  | normal－fill with space  abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Dispenser status | F | n | 1 | 0－normal 9－malfunction 3－no device 7－jam notes |
|  | US |  |  |  |  |
|  | Dispenser error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Deposit status | F | n | 1 | 0－normal 9－malfunction 3－no device 7－jam notes |
|  | US |  |  |  |  |
|  | Deposit error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Dispenser door status | **F** | **a** | 1 | 0－normal 9－malfunction 3－no device |
|  | US |  |  |  |  |
|  | Dispenser door error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Deposit door status | **F** | **a** | 1 | 0－normal 9－malfunction 3－no device  Deposit door open treat as malfunction |
|  | US |  |  |  |  |
|  | Deposit door error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Receipt printer status | F | n | 1 | 0－normal 9－malfunction 3－no device 5－paper shortage  6－out of paper 7－jam paper |
|  | US |  |  |  |  |
|  | Receipt printer error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Journal printer status | F | n | 1 | 0－normal 9－malfunction 3－no device 5－paper shortage  6－out of paper 7－jam paper |
|  | US |  |  |  |  |
|  | Journal printer error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Invoice printer status | F | n | 1 | 0－normal 9－malfunction 3－no device 5－paper shortage  6－out of paper 7－jam paper |
|  | US |  |  |  |  |
|  | Invoice printer error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | UPS status | F | n | 1 | 0－normal 9－malfunction 3－no device |
|  | US |  |  |  |  |
|  | UPS error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Card reader status | F | n | 1 | 0－normal 9－malfunction 3－no device |
|  | US |  |  |  |  |
|  | Card reader error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | IC Card reader status | F | n | 1 | 0－normal 9－malfunction 3－no device |
|  | US |  |  |  |  |
|  | IC Card reader error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Insurance door status | **F** | **a** | 1 | 0－close normally **A**－open 9－malfunction 3－no device |
|  | US |  |  |  |  |
|  | safe door error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Cabinet door status | **F** | **a** | 1 | 0－close normally **A**－open 9－malfunction 3－no device |
|  | US |  |  |  |  |
|  | Cabinet door error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Encrypt module（keyboard）status | F | n | 1 | 0－normal 9－malfunction 3－no device |
|  | US |  |  |  |  |
|  | Encrypt module（keyboard）error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Envelop deposit module status | F | a | 1 | 0－normal **C**－envelop shortage 9－malfunction 3－no device |
|  | US |  |  |  |  |
|  | Envelop deposit module error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Number of envelop of envelop deposit | V | n |  |  |
|  | US |  |  |  |  |
|  | Passbook printer status | F | a | 1 | 0－normal 9－malfunction 3－no device |
|  | US |  |  |  |  |
|  | Passbook printer error code | V | ans |  | abnormal－input provider error code |
|  | US |  |  |  |  |
|  | Capture care number | V | n |  | e.g. 023 (keep 3 digital, left fill 0) |
|  | US |  |  |  |  |
|  | Cassettes status | V | ans |  | Format：cassette1 status**$** cassette2 status **$** cassetten status **$**  (each cassette statusseparate by **$**,n>=1)  Status value：0－normal 9－malfunction  1－notes shortage 2－out of notes 4－cassette can’t use B－cassette full  N – empty slot  \*Notice：Value and slot one to one，empty slot is “N” |
|  | US |  |  |  |  |
|  | Cassette Type | V | ans |  | Format：cassette 1 type**$** cassette 2 type **$** cassette n type**$**  (each cassette statusseparate by **$**,n>=1)  Type value：N－empty slot 0－dispenser cassette 1－deposit cassette 2－ recycle cassette 3－retract cassette  \*Notice：Value and slot one to one，empty slot is “N” |
|  | US |  |  |  |  |
|  | Cassettes denomination(Vietnam is Dong) | V | ans |  | Format：cassette 1 denomination**$** cassette 2 denomination **$** cassette n denomination **$**  (each cassette statusseparate by **$**,n>=1)  e.g.  CNY: 10000$5000$5000$5000**$**  VND: 500000$200000$100000$50000**$**  \* Notice：when the denomination is unknown fill “0”  \*Notice：Value and slot one to one，empty slot is “N” |
|  | US |  |  |  |  |
|  | Cassettes currency | V | ans |  | Format：cassettes 1 currency **$** cassettes 2 currency **$** cassettes n currency **$**  (each cassette statusseparate by **$**,n>=1)  e.g. CNY$CNY$0$CNY$CNY**$**  VND$VND$0$VND$VND**$**  If currency unknown fill “0”  \*Notice：Value and slot one to one，empty slot is “N” |
|  | US |  |  |  |  |
|  | Cassettes cash load number | V | ans |  | Format：cassette 1 cash load number **$** cassette 2 cash load number **$** cassette n cash load number **$**  (each cassette statusseparate by **$**,n>=1)  e.g. 500$46$59$37**$**  if no cash load is 0, e.g.  0$0$0$0$  \*Notice：Value and slot one to one，empty slot is “N” |
|  | US |  |  |  |  |
|  | Cassettes deposit number | V | ans |  | Format：cassette 1 deposit number**$** cassette 2 deposit number**$**cassette n deposit number **$**  (each cassette statusseparate by **$**,n>=1)  e.g. 500$46$59$37**$**  if no deposit number is 0, e.g.  0$0$0$0  \*Notice：Value and slot one to one，empty slot is “N” |
|  | US |  |  |  |  |
|  | Cassettes remain number | V | ans |  | Format：cassette 1 remain number **$** cassette 2 remain number **$** cassette n remain number **$**  (each cassette statusseparate by **$**,n>=1)  e.g. 700$146$159$137**$**  \*if no remain number is 0  \*Notice：Value and slot one to one，empty slot is “N” |
|  | US |  |  |  |  |
|  | Cassettes cash load time | F | n | 14 | Format：YYYYMMDDhhmmss  e.g. 20050404170555 |
|  | US |  |  |  |  |
|  | Status message report time | F | n | 14 | Format：YYYYMMDDhhmmss  e.g. 20050404170555 |
|  | US |  |  |  |  |
|  | Cassettes error code | V |  |  | Format：cassette 1 remain number **$** cassette 2 remain number **$** cassette n remain number **$**  (each cassette statusseparate by **$**,n>=1)  **If no error is 0, e.g.**  **0$0$0$0$** |
|  | reject | V |  |  |  |
|  | retracted | V |  |  |  |
|  | Mix Cassette information | V |  |  | CashupCount$CashupAmount$  N1:10 N100:20 C10:20  CashupCount mean’s note counts  CashupAmount mean’s money total  N:10 N:100:20 C10:20 mean’s : N note C coin  Behind of “:” mean’s count,intervals with “ ” |

Example Field No 51 :

N100:35N200:0N500:0N1000:0N2000:15N5000:0