

No. EAA-02152

[illegible]

APPENDIX

1.Extended Functions of the USB PKBST Keylock Control

This section describes the extended functions supported by the USB Keylock OPOS Control. The extended functions can be used when specified by the registry.

1.1 OPOS Registry

The OPOS registry contains the following configuration information. The following table shows the extended functions only.

HKEY_LOCAL_MACHINE\SOFTWARE\OLEforRetail\ServiceOPOS\Keylock\PKBSTUB

| | |
|-----------------|-------------------------------|
| ResponseTimeout | “” |
| DebugLogLevel | “0” “1” “2” |
| DebugLogFile | “C:\OPOS\TEC\LOG\PKBSTUB.LOG” |

| | |
|--------------------|--|
| ResponseTimeout | Specifies the monitoring time from the key position detection is started until the key position is actually detected. The unit of measure is msec. If the key position cannot be detected within the specified time, the status of the DeviceEnabled property changes from TRUE to OPOS_E_BUSY. When the setting is omitted, “5000” will be set. |
| ResponseRetryCount | Specifies the number of times the key position detection is retried after the timeout specified by the ResponseTimeout in case the detection failed. When the setting is omitted, no retry will be performed. |
| DebugLogLevel | Specifies the extent of the log data to be output. There are three options: “0” The log is not output. “1” Basic log is output. “2” Detailed log is output. |
| DebugLogFile | Specifies the full pathname of the file where the log is written. Even if the specified directory is not found, it will not be created automatically. |

Table 1 Registry of the Extended Functions of the USB PKBST Keylock Control

1.2 Log

This Control outputs the trace log and error log according to the settings in the registry.
The specification of the log is shown below.

- (1) File name
PKBSTUB.LOG
- (2) Size
Max. 4MB
After the data size reached the maximum, the new data afterwards will overwrite the chronologically oldest one.
- (3) Format
Date, Time, [Function]<Error information>
- (4) Log level
The extent of log data to be output depends on the following log levels.
 - 0: No log is output.
 - 1: Minimum log is output. Error logs are always output when the log level is set to "1".
 - 2: Detailed log is output.
- (5) Log data
No explanation is made in this document.