SFM SDK

Revision Notes

Version 1.2

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Software Version 1.2 2006-4-28

- Socket APIs are added. These APIs can be used when a module is connected to host PC through an Ethernet-to-Serial converter.

- UF_SearchModuleBySocket and UF_SearchModuleIDEx are added.

- UF_SetSecurityLevel and UF_GetSecurityLevel are added. Different security levels can be assigned to each user for 1:1 matching.

- The first reserved byte of UFUserInfo structure is used for storing the security level of the user.

- To support real-time monitoring, UF_ClearLogCache and UF_ReadLogCache are added.

- UF_SetCustomLogField and UF_GetCustomLogField are added for custom log records.

- Access control APIs are added for BioEntry readers. Users can configure time schedules, holiday schedules, and access groups using these APIs.

- UF_ERR_ACCESS_NOT_GRANTED will be returned when access is not granted by time schedules and access groups.

Software Version 1.1 2005-12-2

- UF_Reset is added.

- UF_EnrollMultipleTemplates is added.

- UF_ReadOneTemplate is added.

- UF_DeleteOneTemplate and UF_DeleteMultipleTemplates are added.

- UF_EnrollTemplate and UF_ReadTemplate are changed to try extended data transfer protocol first.

- numOfChar parameter is added to UF_SetWiegandIO and UF_GetWiegandIO. This parameter is used for ABA Track II output format.

- UF_INPUT_RESET is added to UF_INPUT_FUNC type.

- UF_OUTPUT_SYS_STARTED is added to UF_OUTPUT_EVENT type. This event occurs when the module is started.

- UF_SYS_WATCHDOG parameter is added.

- UF_WIEGAND_OUTPUT_ABA_TRACK_II is added to UF_WIEGAND_OUTPUT_MODE.

- The following bugs are fixed.

  - UF_CalibrateSensor and UF_DeleteAll fail sometimes due to short timeout setting.

  - UF_ScanImage does not work in firmware V1.3 or earlier.

  - UF_SearchModule sometimes fails when the baud rate is changed.

Software Version 1.0   2005-09-23

- Created.