2.6.3

2019-05-13

- XPass D2 Keypad
- IPv6
-
-
- BS2_EnrollUser BS2_EnrollUserEx
- BS2UserBlob / BS2UserBlobEx
  BS2UserSmallBlob / BS2UserSmallBlobEx (User Photo)
- Admin User 1000

1.XPass D2 Keypad .

2.IPv6 .
SDK IP V6 .

- [BS2IPV6Config](#)
- [BS2IPv6DeviceInfo](#)
- [BS2_SetDebugExCallback](#)
- [BS2_GetIPConfigViaUDPEx](#)
- [BS2_SetIPConfigViaUDPEx](#)
- [BS2_GetIPV6Config](#)
- [BS2_SetIPV6Config](#)
- [BS2_GetIPV6ConfigViaUDP](#)
- [BS2_SetIPV6ConfigViaUDP](#)
- [BS2_GetIPV6ConfigViaUDPEx](#)
- [BS2_SetIPV6ConfigViaUDPEx](#)
- [BS2_GetEnableIPV4](#):
- [BS2_SetEnableIPV4](#):
- [BS2_GetEnableIPV6](#):
- [BS2_SetEnableIPV6](#):
- [BS2_SetServerPortIPV6](#):
- [BS2_GetServerPortIPV6](#):
- [BS2_SetSSLServerPortIPV6](#):
- [BS2_GetSSLServerPortIPV6](#):
- [BS2_GetSpecifiedDeviceInfo](#):
- [BS2_SearchDevicesCoreStationEx](#):

3. .

- [BS2_GetServerPort](#)
- [BS2_GetSSLServerPort](#)

4.   .

-     BS2_SetDefaultResponseTimeout
-     BS2_GetDefaultResponseTimeout

5.   BS2_EnrollUser   BS2_EnrollUserEx   .

BS2_EnrolUser, BS2_EnrolUserEx   ,
              .

-     BS2_EnrollUser
-     BS2_EnrollUserEx

6.   BS2UserBlob   BS2UserBlobEx   BS2UserPhoto
          .

photo   ,
             .

                            ,
             .

      BS2UserPhoto   ,   .

-      BS2UserSmallBlob
-      BS2UserSmallBlobEx
-    BS2_EnrollUserSmall
-    BS2_EnrollUserSmallEx
-    BS2_GetUserSmallInfos
-    BS2_GetUserSmallDatas
-    BS2_GetUserSmallInfosEx
-    BS2_GetUserSmallDatasEx
-    BS2_VerifyUserSmall
-    BS2_IdentifyUserSmall
-    BS2_VerifyUserSmallEx
-    BS2_IdentifyUserSmallEx
-    BS2_GetUserSmallInfosFromDir
-    BS2_GetUserSmallDatasFromDir
-    BS2_GetUserSmallInfosExFromDir
-    BS2_GetUserSmallDatasExFromDir

7.   1000   .

BS2AuthConfig   , 10
  .

                      1000   .

    BS2_SetAuthConfig   .

-      BS2AuthOperatorLevel
-    BS2_GetAuthOperatorLevelEx
-    BS2_GetAllAuthOperatorLevelEx
-    BS2_SetAuthOperatorLevelEx
-    BS2_RemoveAuthOperatorLevelEx
-    BS2_RemoveAllAuthOperatorLevelEx

1. BS2_UpgradeFirmware firmware file , Code sign
   , SDK .
   firmware file .

   - [BS2_UpgradeFirmware](#)

2. ,
   .

3. SSL ,
   .

4. crash .

   - [BS2_SearchDevicesEx](#)

5.SDK
   (hang) .

   - [BS2_ReleaseContext](#)
   - [BS2_SetMaxThreadCount](#)

6.iClass SEOS card config BS_SDK_ERROR_NOT_SUPPORTED
   .

   - [BS2_GetCardConfigEx](#)

7. SSL SSL ,
   .

8.Lift control floor level .

   - [BS2_GetFloorLevel](#)

9.Server template 384byte .

10.Slave .

   - [BS2_ScanFingerprint](#)
   - [BS2_VerifyFingerprint](#)

11. ,

   timeout
BS_SDK_ERROR_NOT_SUPPORTED .

   - [BS2_GetConfig](#)

12. Access schedule ,
.

- [BS2_SetAccessSchedule](#)

13. , .

14. SDK .

15. SSL SSL .

16. Socket . (5ms . 10
100ms)

17. SDK thread .
[BS2_SetMaxThreadCount](#) : thread thread
.
timer 2 , server matching 1 , notification 1 , TCP/UDP 1 6
thread .
thread 8 , 8 thread 6
thread 2 .

[BS2_SetMaxThreadCount](#) : thread thread .
2 . thread timer 2 , server matching
1 , notification 1 , TCP/UDP 1 6
BS2_SetMaxThreadCount .

	( )	( )	( )	( )	
BS2_SetMaxThreadCount	MAX(NumberOfCpuCores*5, 15)	8 (thread 8-6 = 2)		MAX(NumberOfCpuCores*5, 15)	2
BS2_SetMaxConnectThreadCount	8	1		8	1

18. IP , IP port
.

19. [C#] BS2Door alarmFlags unconditionalLock .

20. [C#] BS2SoundAction delay .

21. [C#] LogControl BS2_GetLogBlob BS2EventMaskEnum.JOB_CODE
BS2EventMaskEnum.ALL .

22. [C#] CardControl blacklist .

23. [C#] ConfigControl BS2_SetDstConfig startTime.weekDay
endTime.weekDay .

24. [C#] SlaveControl slave device .