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Version 2.9.8 (v2.9.8.0)

Date

2024-9-30

New Features

- Supports a feature that allows selecting how the user ID or name are displayed on the authentication result screen of the device.
- Supports a feature that selects the SIP transmission method when setting up the SIP server of Intercom on the BioStation 3.
- Supports a feature of selecting the resolution of the video output from the device when using Intercom and RTSP.
- Added an option that allows rejecting authentication for users wearing a mask during face authentication.
- Added an option to enable or disable the Scramble Keypad, which randomizes the position of numeric keys when entering a PIN on the X-Station 2.
- Added feature to set the baud rate of slave devices.
- Added feature to set the Aux Input of the CoreStation.

1. Added a feature that allows selecting how the user ID or name are displayed on the authentication result screen of the device.

- Refer to structure [BS2DisplayConfig](#) - authMsgUserName, authMsgUserID

2. Added a setting to allow changing the data transmission method of the IP intercom on BioStation 3 to UDP, TCP, or TLS.

- Refer to the structure [BS2VoipConfigExt](#) - transport (Supported Device: BioStation 3)

3. Added a setting to allow selecting the video resolution for streaming when using IP intercom and RTSP on BioStation 3.

- Refer to the structure [BS2VoipConfigExt](#) - resolution (Supported Device: BioStation 3)
- Refer to the structure [BS2RtspConfig](#) - resolution (Supported Device: BioStation 3, BioEntry W3)

4. Added an option to reject authentication for users wearing masks during face authentication. This feature only applies to face authentication devices based on visual faces, such as BioStation 3, FaceStation F2, and BioEntry W3.

- Refer to the structure [BS2FaceConfigExt](#) - maskCheckMode
- Refer to the structure [BS2DeviceCapabilities](#) - authDenyMaskSupported

5. Added a feature to X-Station 2 to enable a scramble keypad that randomly changes the position of

number keys when entering a PIN.

- Refer to the structure [BS2DisplayConfig](#) - scrambleKeyboardMode
- Refer to the structure [BS2DeviceCapabilities](#) - scrambleKeyboardModeSupported

6. Added a feature the Aux Input setting feature for CoreStation40.

- Refer to the structure [BS2InputConfig](#) - aux

Modified Features

1. Fixed the BS2_ReleaseContext() error in C++(x64) debug mode.

2. Fixed an issue where real-time logs could not be received when reconnecting using BS2_SetAutoConnection.

3. Applied SONAME to the header of so Linux Library files.

4. The 'Not use' option for the mode has been removed in BS2_SetRS485Config() and BS2_SetRS485ConfigEx().

5. C# Sample Source

- Modified to allow selecting slave devices when performing getDeviceCapabilities().
- Fixed memory release omission in the UserControl example.

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