Update Web server

Yes

Display Device Content

Add Device

New Device?

Register Device

In Sync?

Update Device Info

Yes

No

No

**Register**

**Register**

**UpdateDeviceInfo**

**SyncNotComplete**

**SyncComplete**

**SyncDeviceInfo**

**SyncDeviceContent**

**DisplayDevice**

**Content**

**SyncComplete**

**: Login**

**User**

**: Register**

**User**

**Controller**

**: Update**

**Device Info**

**: Update**

**Web**

**Application**

**:Update**

**Desktop**

**Application**

**: Login**

**User**

**: Register**

**User**

**Controller**

**: Update**

**Device**

**: Device**

**Content**

**: View**

**Update Content**

**Report**

**Register**

**Register**

**ModifyDiviceInfo**

**AddDevice**

**DeleteDevice**

**ShowError**

**ShowError**

**ShowError**

**UpdateDevice**

**UpdateDeviceInfo**

**UpdateDeviceInfo**

**ShowError**

**ShowError**

**ShowError**

**ViewContent**

**ViewDeviceContent**

**DisplayDeviceContent**

**DisplayContent**