

BACmove

BACnet Mobile Solutions



We are specialized in the development and integration of solutions to use the BACnet protocol into today mobile devices such as iPhone and Android devices.

DEVELOP PERSONALIZED BACNET APP

The same BACnet communication used by our apps is available to our clients to build personalized app for iOS, Android, Universal Windows Platform (UWP) and more. Clients can then build fully customized app to meet their need or easily integrate BACnet communication in an existing one. We can also develop app for all the mobiles platforms either in Objective-C, Java, hybrid HTML5 or C#.

	Xamarin.Forms or Native	HMI5 Advanced	HMI5 Basic
BIBB / Service	DM-DDB-A (Who-Is / I-Am) DM-DDB-B (Who-Is / I-Am) DS-RP-A (ReadProperty) DS-RP-B (ReadProperty) DS-WP-A (WriteProperty) AE-INFO-A (GetEventInformation) AE-ASUM-A (GetAlarmSummary) SCHED-A (Scheduler and Calendars) T-VMT-A (ReadRange) DM-TS-A (TimeSynchronization) DM-UTC-A (UTCTimeSynchronization)	DM-DDB-A (Who-Is / I-Am) DM-DDB-B (Who-Is / I-Am) DS-RP-A (ReadProperty) DS-RP-B (ReadProperty) DS-WP-A (WriteProperty) AE-INFO-A (GetEventInformation) AE-ASUM-A (GetAlarmSummary) SCHED-A (Scheduler and Calendars) T-VMT-A (ReadRange) DM-TS-A (TimeSynchronization) DM-UTC-A (UTCTimeSynchronization)	DS-RP-A (ReadProperty) DS-RP-B (ReadProperty) DM-DDB-A (Who-Is / I-Am) DM-DDB-B (Who-Is / I-Am) DS-WP-A (WriteProperty) AtomicReadFile
Data Type	Complex Data Type Presentation: JSON Data Formats (BACnet Annex Z)	Complex Data Type Presentation: JSON Data Formats (BACnet Annex Z)	Basic Application Data Type (Boolean, Unsigned Int, Signed Int, Real, Enumerated) Presentation: String
Objects Supported (nonexclusive list)	Binary Input, Binary Output, Binary Value, Analogue Input, Analogue Output, Analogue Value, Multi-state Input, Multi-state Output, Multi-state Value, Scheduler, Calendar, TrendLog	Binary Input, Binary Output, Binary Value, Analogue Input, Analogue Output, Analogue Value, Multi-state Input, Multi-state Output, Multi-state Value, Scheduler, Calendar, TrendLog	Binary Input, Binary Output, Binary Value, Analogue Input, Analogue Output, Analogue Value, Multi-state Input, Multi-state Output, Multi-state Value
Foreign Device	Wi-Fi, Ethernet, Cellular network	Wi-Fi, Ethernet, Cellular network	Wi-Fi, Ethernet, Cellular network
OS	iOS, Android, UWP	iOS, Android	iOS, Android
API Language	C# (Xamarin.Forms), Objective-C (iOS), Java (Android)	JavaScript	JavaScript
License	Pay once, no royalty	Pay once, no royalty	Pay once, no royalty or App Store

Contact us for more information or a quotation. BACMOVE.COM/CONTACT