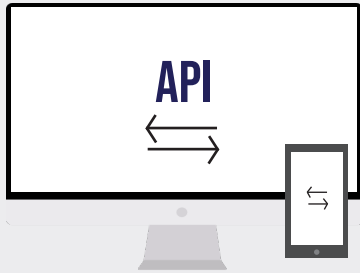


APACS-API

APACS Integration made easy with APACS API



- Supports Real Time Event stream
- Supports SSL and non-SSL communication
- Transparently enforces permissions system of APACS (ability to access or update specific objects)
- Runs as a self-hosted webserver under windows services or in console mode
- TLS 1.2 support

Explore limitless capabilities with APACS API. Develop Client Software, Mobile and Tablet Apps (iOS and Android), Web Interface and many other 3rd party integrations. APACS API allows access to functions of the APACS software system for ease of integration. Many of the system functions are exposed through a RESTful webservice interface that requires no prior knowledge of the system database structure or data validation rules. Design routines using familiar JSON format to query, insert, update and monitor data in the APACS System.

Requirements

- OS: Windows 7/8/8.1/10/11 or Server type equivalent.
- .NET framework v4.8
- Recommended: APACS 3.9.8, DB version 168, API rev.28 (or the latest available)
- APACS license with support for web sessions is required to use APACS WEB

Services

Card & Cardholder Management is available via a combination these services: Cardholder, CardIssue, Appointment, CardholderGroup, CardholderImage, AdvancedFieldInfo and Departments services.

Reporting is available via a combination these services: Event Type Info Service, Object Type Info Service, Event Label Service, Event Service, Audit Log Service, Operator History Service.

Readers/Doors Control (Command Execution) is available via a combination these services: Procedure Service, AANReader Service, AAN4Reader Service, ASPReader Service, ReaderGroup Service, Relay Service, Input Service, InputGroup Service, ASInput Service.

Real Time Events is available via a combination these services: Object State Service, State Type Info Service, RTEvent Service, Cardholder Location Service, File Service.

Some services get incorporated into other services, to allow for a complete data access with a single query.