



Interfaces IQ Messenger

11.3



IQ Messenger B.V.
Pieter Zeemanweg 57
3316 GZ - Dordrecht
The Netherlands
+31 88 20 22 333
info@iqmessenger.com
www.iqmessenger.com

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Nurse call

- Zettler Medical 800 Nurse Call
 - Ascom Telecare OAP Nurse Call
 - Indigo iCall Nurse Call
 - Schrack ESPA-X Nurse Call
 - Cosi BWW-IP Nurse Call
 - Condigi DECT Room Units Basic
 - Condigi DECT Room Units Ext.
 - Condigi IP Room Units Ext.
 - Kadex Nurse Call
 - Cinnovate Nurse Call
 - SIP H264
 - OAP v4
 - OAP v3, CLB Nurse Call
 - Verkerk
 - van Breda
 - CLB
 - Tyco
 - Mextall
 - Televic
 - Any ESPA 444 nurse call system Incl. wildcard functionality
 - TAP
 - Verklizan UMO
 - EZCARE nurse call
- ESPA, REST-API under validation Q1 2021
 Nurse call systems using SIP CLIP fields for messaging
 Any OAP 4 nurse call system
 Any OAP 3 nurse call system
 ESPA 444
 ESPA 444
 ESPA 444 of OAP v3
 ESPA 444
 ESPA 444
 ESPA 444
 EZCARE nurse call XML interface

Generic protocols

- SMS
 - ESPA 444
 - Contacts Input / Output
 - Email
 - SIP H264
 - ASCII Printer
 - TAP
 - HTTP I/O
 - Rest API
 - Database Connector
- Any ESPA 444 system. Including wildcard functionality
 Any ASCII system. Including wildcard functionality
 Any TAP system. Including wildcard functionality
 Requires additional development
 Requires additional development

Phone systems & wireless

- Alcatel-Lucent 500 IP DECT (messaging)
 - Alcatel-Lucent 500 IP DECT (personal security)
 - Alcatel-Lucent 400 DECT (messaging)
 - Aastra SIP DECT OMM (messaging)
 - Aastra SIP DECT OMM (personal security)
 - Aastra DECT ATAS (messaging)
 - Aastra DECT ATAS (personal security)
 - Funktel DECT (Messaging)
 - Funktel DECT (Personal Security)
 - Polycom/Spectralink DECT (messaging)
 - Polycom/Spectralink DECT (personal security)
 - Ascom OAP DECT/VoWifi (messaging)
 - Ascom OAP DECT/VoWifi (personal security)
 - Mitel OAP DECT/VoWifi (messaging)
 - Mitel OAP DECT/VoWifi (personal security)
 - NEC DECT (messaging)
 - NEC DECT (personal security)
 - Spectralink OAI WiFi wireless handsets
 - Condigi DECT Room Units Basic
 - Condigi DECT Room Units Ext.
 - Condigi IP Room Units Ext.
 - DECT Voice Medallions
 - Cisco Unified Communications Manager
 - SMS, SMS gateway
 - SMS, SMS SMPP provider
 - Motorola MOTOTRBO private mobile radio
 - SIP H264, Call & IVR
- Any PBX based on SIP trunk or extension/ Call&IVR interface with conference bridge feature

Messengers

- Alcatel Rainbow Messenger

Wander detection

- TeleAlarm wander detection
 - Condigi wander detection
 - Kadex wander detection
 - Elpas wander detection
 - Indigo wander detection
 - Mobiletrack BlueLine wander detection
 - Mopas/Safetytracer wander detection
 - Smart Liberty
 - SMS
 - Blooloc wander detection
 - Zintouch GPS wander detection
- Any GPS wander detectors

Smart Sensors, domotics

- Mobotix
 - SmarterVision
 - Robin
 - Sensara/Dutch Domotics ProCare
 - KNX
 - Cathexis Vision
 - Kadex
 - Kepler Vision technologies
 - 20Face
 - Ouva
 - Axis
- Any KNX system
- HTTP I/O, migration to REST-API
REST-API
REST-API

Intercom

- Stentofon
 - Mobotix
 - Commend
 - SIP H264
- Any intercom system based on SIP trunk or extension

Care at home + Carephones (intra/extramural)

- DTMF Carephone, Antenna protocol
Any analog carephone using Antenna DTMF protocol with auto answer/call back functionality
- SIP H264, Call & IVR Any analog carephone through SIP conversion (ATA/PBX)
- SCAIP carephones Any SCAIP carephone using SCAIP protocol
- Luscii
- Compaan
- Medido Rest notification API
- Boomerweb

Positioning/location detection

- Zonith Bluetooth Positioning for SmartApp Enterprise
- Bluetooth Low Energy positioning for SmartApp Enterprise
Supports any vendor BLE beacon with generic BLE protocol
- GPS positioning for SmartApp Enterprise
- Kadex beacon location detection
- Cisco MSE WiFi Positioning
- Cisco CMX WiFi Positioning
- Aruba ALE WiFi Positioning
- Huawei eSight WiFi Positioning
- Ekahau location detection
- Lynx connect location API interface
- Evresys Q4-2021
- AIRISTA Flow Q4-2021

Industrial and automation protocols

- Rockwell FactoryTalk
- BACnet
- OPC UA
- SNMP
- MODBUS
- SMPP
- Syslog
- Identity and Access Management Connector (LDAP)
- Sky-Walker Q4-2021

Access control

- Nedap AEOS

Medical

- Philips Emergin OAP monitoring
- Philips Avalon Fetal monitoring FM series (direct IP interface)
- Philips Avalon Fetal monitoring FM series (MOSOS interface)
- GE CareScape monitors
- GE CareScape ventilators
- Mindray monitoring
- Dräger monitoring
- Dräger Medibus & Medibus-X RS-232
- Spacelabs Monitors (Ité Medical MDDG)
- BD Alaris Syringe Pump RS-232
- BD Alaris Gateway Workstation
- BD Alaris GW Volumetric Pump RS-232
- Maquet CIE RS-232 (SERVO-i/SERVO-s Ventilator Systems)
- Maquet SCI RS-232 (SERVO-U, SERVO-n and SERVO-air Systems)
- Maquet FCI RS-232 (FLOW-i Anesthesia Systems)
- B.Braun pumps BCC (Bedside Communication Controller)
- Arcomed pumps
- Chipsoft CS Alarms
- Chipsoft patient HL7 data exchange
- Epic patient HL7 data exchange
- Cloverleaf
- CapsuleTech
- Ité Medical MDDG Gateway
- MedKom
- NightWatch epileptic seizure detection
- WILAMED iFlow Elite Q4-2021
- Nikkiso Under investigation
- Hamilton Ventilator Models C1/T1, C2, C3, C6, G5/S1
- Sensium Wireless Vitals Monitoring Q1-2022
- Baxter Prismax

Smartphones

- Android Any A-quality Android phone running version 8 or higher
- Apple Any iPhone running version iOS 13 or higher

SmartApp Add-ons

- SmartApp Actions add-on iOS and Android devices
- SmartApp Group assignment add-on iOS and Android devices
- SmartApp Phonebook add-on iOS and Android devices

Fire alarm systems

- Fire alarm systems
Any ESPA 444 or TAP system. Including wildcard functionality

Building Management System

- Building Management System
Any ESPA 444, TAP or email system. Including wildcard functionality

Miscellaneous

- MobiCall Classical alarm server
- Tetronik DAKS Classical alarm server
- Salesforce CRM
- Imprivata
- MS Teams interface