



Data Sheet

Qmatic Orchestra 7

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1. Orchestra introduction

Orchestra is an extremely flexible application built upon an integrated Internet architecture.

Key features of Orchestra 7 include:

- Modular Customer Journey Management system
- Connectivity through standardized connectors (web services) using standard common known technology
- Usability improved Counter and Connect Agent applications.
- High Availability improvements.
- Easy access to all valuable Customer Journey Management information
- Clients are zero footprint installation, only a web browser is required
- Centralized user management – Manage all user access, authentication and privileges across a multi-branch network from a central administration point.
- Central data management – All transaction data from across the entire branch network is stored within a central database.
- Central branch configuration – Set up the branch configuration and hierarchy from a central location.
- Distributed Operation – Central Configuration with distributed operation.
- Remote upgrade. Centrally manage software upgrades to distributed installations.
- Calendar – A tightly integrated service-based calendar option.
- Integrated Business intelligence reporting and analysis.
- Audit trail
- Security

For more information about the modularization, which is also reflected in the new licensing structure, please refer to the Orchestra 7 Licensing Model document, found on Qmatic World.

2. Supported Qmatic Hardware

The following Qmatic hardware is supported by Orchestra 7:

Group	Qmatic Hardware (Supported)
Kiosks	TP Button TP Touch TP3110 TP3115 Vision Intro 17 Intro 17 Generation 2* Intro 5 Intro 8 for Solo Intro 8 Generation 2*
Displays	Display 832/864/896/8128 Display 911/917/924/948/972/996 Display 1632/1664/1696/16128 Notes display series Notes 2 display series
Media Players	Cinematic Hub Media* Spotlight with Android device 4.3, or later Qmatic Show with Samsung display (SSSP4 or later).
Terminals	KT2243/2595/2695 Connect Agent with Android device 4.4, or later, or iOS device 9, or later.
Branch hubs	Branch Hub – firmware 2.1.1.1, or later, required Branch Hub Basic – firmware 126.07, or later, required Hub* – firmware 130.4.3.15, or later, required.
Others	Interface Card reader CI2477 Interface RS232 SI2477 Interface Multi I/O*8 MI2280 without RF Interface Voice VU2187 unit 3MB Choral

*Supports SSL communication.

3. Operating Systems

For Central Server and Distributed Queue Agents.

Name	Version	Remarks
Windows Server	2016 Standard and Datacenter Editions	
Windows Server	2012 R2 Standard and Datacenter Editions	
CentOS (Linux)	7.0	
CentOS (Linux)	6.0	
Windows	Windows 10 Professional, Enterprise Editions, 64 bit version	Only for distributed Queue Agent and GW1745

4. Orchestra Application Server

Name	Version	Remarks
Wildfly	11.0 Final	Included in Orchestra installer.

5. Business Intelligence Application Server

Name	Version	Remarks
Apache Tomcat	8.5	Included in BI installer.

6. Databases

Name	Version	Remarks
Oracle	12c	
PostgreSQL	9.5.9	
PostgreSQL	9.2	
SQL Server	2016 SP1	
SQL Server	2014 SP2 Standard and Enterprise editions	
SQL Server	2012 SP4, Standard, Enterprise, and Datacenter editions	

7. Java version included

Name	Version	Remarks
ZuluJDK	8.0.192	

9. Web Browsers

9.1. Users Web Applications

Name	Version
Internet Explorer	11
Chrome	64, or later
Firefox	52 ESR

10. Software compatibility chart

	Orchestra 5.3.1	Orchestra 5.3.2	Orchestra 5.4.0	Orchestra 6.0	Orchestra 6.1	Orchestra 6.2	Orchestra 7
Orchestra	2.3.1.504	2.3.2.154	2.4.0.192	3.0.0.473	3.1.0.418	3.2.0.244	4.0.0.278 (Business Intelligence 4.0.0.122)
Queue Agent	2.3.1.504	2.3.2.154	2.4.0.192	3.0.0.473	3.1.0.418	3.2.0.244	4.0.0.278
Queue Agent Daemon	2.3.1.504	2.3.2.154	2.4.0.192	3.0.0.473	3.1.0.418	3.2.0.244*	4.0.0.278
GW 1745	1.4.3.4 or later	1.4.3.4 or later	1.4.3.4 or later	1.4.3.4 or later	1.5.4 or later	1.5.4 or later	1.5.4 or later
Cinematic	1.2.6	1.2.6	1.2.6	1.2.6	1.2.8.1	1.2.8.1 (Cinematic R4) / 1.5.0.1 (Cinematic R5)	1.2.8.1 (Cinematic R4) / 1.5.0.1 (Cinematic R5)
Branch Hub	2.1.1	2.1.1	2.1.1	2.1.1	2.1.1.1	2.1.1.1	2.1.1.1
Branch Hub Basic	126.04	126.05	126.05	126.05	126.07	126.07	126.07
Hub	130.2.0.2 or later	130.2.0.2 or later	130.2.0.2 or later	130.2.0.2 or later	130.4.2.5 or later	130.4.3.2, or later	130.4.3.15, or later

*This version is needed to be able to run Web Socket Secure.