

DV1610 - ViewPoint Server & System Specifications

	Combined Application/ Database Server (Minimum)	Combined Application/Data-base Server (Recommended)	Separate Application/ Database Server (Minimum)	Separate Application/Data-base Server (Recommended)
Operating Systems	Windows Server 2008 R2	Windows Server 2012, 2012 R2, 2016	Windows Server 2008 R2	Windows Server 2012, 2012 R2, 2016
Processor	Intel 2.0 GHz Dual-Core or equivalent	Intel 2.6 GHz Quad-Core or equivalent	Intel 2.0 GHz Dual-Core or equivalent	Intel 2.6 GHz Quad-Core or equivalent
RAM	8 GB	16 GB	4 GB	8 GB
HDD Disk Space	60 GB	120 GB	30 GB	60 GB

Note: (1) With respect to all specifications in this document, hardware that is newer and higher-performance, or a compatible software release that is newer, is acceptable.

Supported Web-Browsers:

- Microsoft Internet Explorer IE 10 or higher
- Microsoft Edge v20.X or higher
- Google Chrome v44.X or higher
- Safari v8 or higher
- Firefox v39.0 or higher
- Opera v32 or higher

Additional Requirements:

- Microsoft .NET 3.5 or 4 and .NET 4.5
- Microsoft SQL Server (2008 R2, 2012, 2014 or 2016)
- SQL server restricted characters in the username or password:
 - Cannot start with a <blank>, \$ or @
 - Cannot contain [] { } , ; ? * ! @
- ViewPoint Email Service enforces TLS encryption (TCP/IP port 587)
- SQL Server Management Studio v17.4 or higher

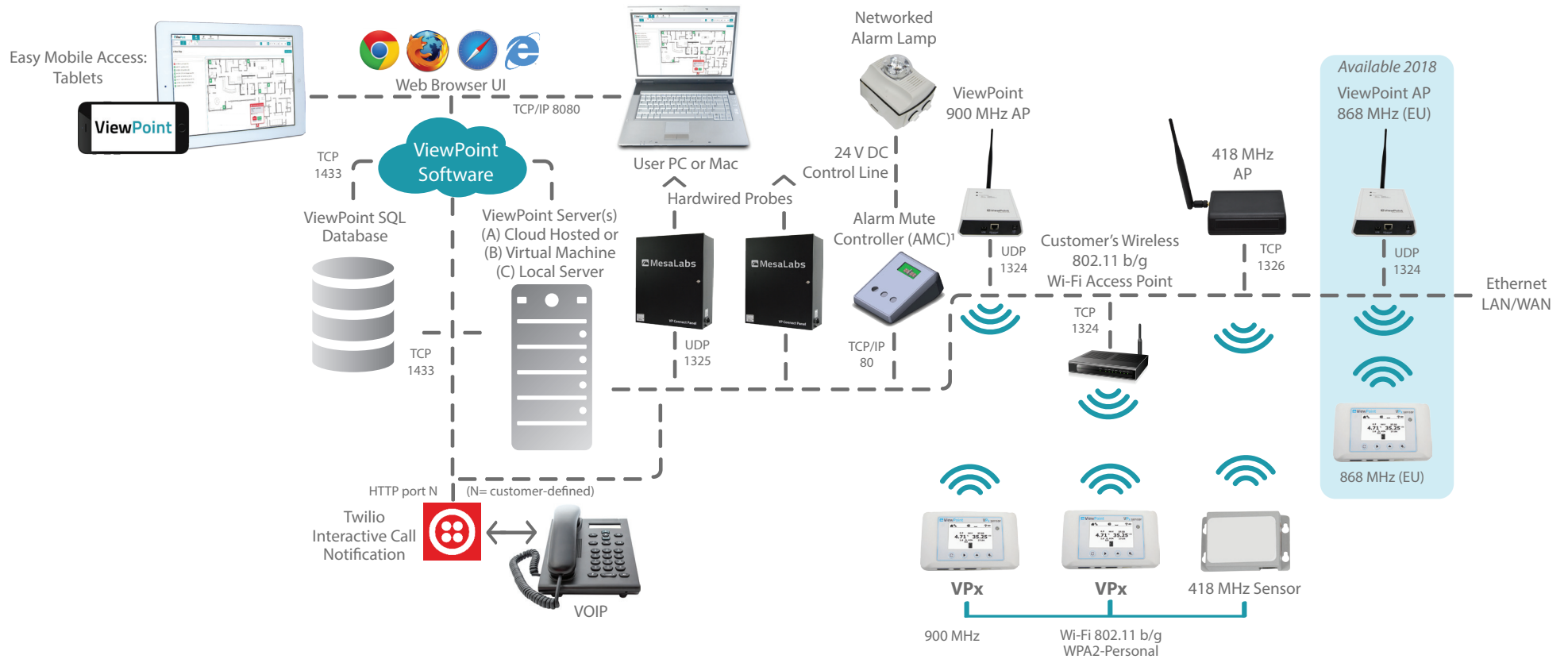
Packages Installed by ViewPoint Installer:

- Java 8 Update 112
- Ruby on Rails Framework
- TorqueBox 3.1.2
- Image Magick 6.9.4-0
- Microsoft SQL Server 2014 Express x64 (Version/Build 12.0.5000.0)

Twilio Requirements:

- Internet connection (outbound traffic)
- Whitelisted IP address and firewall-external VM OR open port (any) for ngrok tunnel OR Fully-qualified domain name

Figure 1: ViewPoint v1.2 Architecture Diagram



¹ AMC - Optional Alarm Lamp Kit accessory available July 2018. Requires conversion of legacy Alarm Lamps to support 24 V DC control line.