OQ® Analyst

Technical Overview

OQMEASURES

OQ Analyst Web Server – Microsoft IIS

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| **Firewall and SSL Encryption** [1] |
| **OQA Website and Web Services** |
| **OQ Analyst Data Access Layer** |
| **Microsoft ASP.NET V3.5** |
| **IIS 5.0, IIS 6.0, or IIS 7.0 Web Server** [2] |

OQ Analyst Database – Microsoft SQL
(Same server or dedicated server)

TCP/IP or Named Pipe connection
MS SQL Mixed Mode Authentication
SQL Stored Procedures and Tables
MS SQL Express, 2005, or 2008 [3]
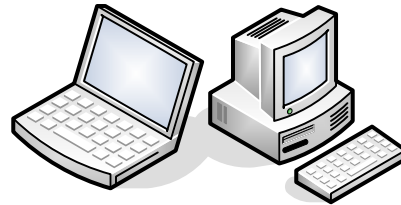
Office Computers
(Employee Login, Manual Administration)

Internet Explorer 6, 7, or 8 [4]
Network Access to Server
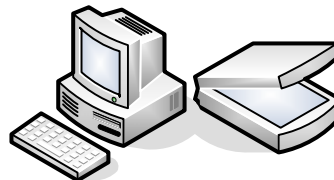
Scanner Administration

OQA Scan Utility Application
Calibrated OMR Templates [5]
Canon Dr 2050c Scanner [6]
Remark Office OMR 5/6/7
Network Access to Server

Kiosk Administration
(Laptop, Tablet, Netbook, Desktop)

IE, Firefox, Opera, Safari, or Chrome
Touchscreen or Keyboard+Mouse
Active Network Connection to Server
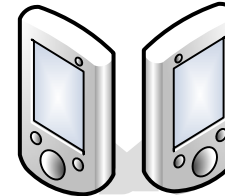
PDA Administration
(Can be used in remote or offline setting)

OQA PDA Application
Windows Mobile / Pocket PC OS
WiFi Networking or USB+ActiveSync

Direct Pages [7]
(Links to Clinician/Client Reports, Questionnaire History, or Kiosk)

Sysadmin Username
Hashed Password
Parameterized URL

OQ Analyst Web Service Interface [7]
(Import/Export data or integrate OQA with an external database)

Soap or HTTP Get/Post
XML Data Processing
Sysadmin Username
Sysadmin Password
WSI Reporting Tools [8]

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1. Firewall and SSL Encryption are included in the Hosted System but must be setup manually for the Local install software. Only port 80 (HTTP) and port 443 (HTTPS) must be open in the firewall.
2. Windows XP Pro, Vista and 7 Business/Premium, or 2000/2003/2008 server include IIS on the setup CD.   3. MS SQL Express included in OQA setup.   4. Most other browsers will work but are not supported.
5. Templates provided with OQ Analyst may need to be calibrated to your printer's margins during setup.   6. Any TWAIN compliant scanner should work, but ADF and duplex scanner is highly recommended.
7. See https://demo.oqanalyst.com/oqahs/files/wsi/ for more details about the WSI and Direct Pages.   8. Tools for Excel, Access, and data import/export provided at https://web.oqanalyst.com/oqawsitools/