HARDWARE AND SOFTWARE RECOMMENDATIONS
Lucity 2015r2 for SQL Server

OPERATING SYSTEM
AND SOFTWARE REQUIREMENTS

Microsoft SQL Server 2014 (All Editions)
Microsoft SQL Server 2012 (All Editions)
Microsoft SQL Server 2008 R2 (All Editions)
Microsoft SQL Server 2008 [A]
Microsoft SQL Server 2005 (SP3 or higher)[A]

	Windows 10 (32/64 bit) [2]	Windows 8.1 (32/64 bit) [2]	Windows 7 SP1 (32/64 bit) [2]	Windows Server 2012r2	Windows Server 2012	Windows Server 2008 R2 SP1	.NET 4.5.2 Full	Internet Explorer 10.0 or 11.0 [4,5]	Microsoft Silverlight 5.1 (min. 5.1.40416)	ArcGIS 10.2.2+, ArcGIS 10.3.x [1]
Lucity Web User	✓	✓	✓					✓	✓	
Lucity Desktop	✓	✓	✓				✓			✓
File Server				✓	✓	✓				
Services Server				✓	✓	✓	✓			
Database Server				✓	✓					
Web Servers [3]				✓	✓	✓	✓			
GIS Web Server							✓			✓

[1] Does not include ArcGIS(R) requirements; please see Esri web site for more information. Applicable for ArcGIS Server(R) Enterprise Edition Standard or Advanced Versions only.
[2] Windows RT is not supported.
[3] Includes Lucity Web, Lucity Citizen Portal, Lucity REST API, Lucity Citizen Portal REST API, Lucity Mobile Server, and Lucity Document Server.
[4] IE9 is not fully supported, however most web features will continue to work with this version.
[5] Compatibility view is not supported.
[A] Microsoft SQL Server 2008+ is required for full GIS application functionality. Express edition not supported for Microsoft SQL Server 2005 or 2008.

HARDWARE REQUIREMENTS

Minimum and Recommended Hardware Specifications					
	CPU	Cores	RAM	Storage Space [1]	Minimum Video
Lucity Web User	1 GHz	1	1GB	50 MB	1024x768
Lucity Desktop	1 GHz	1	1GB	500 MB	1024x768
File Server	2 GHz	2,2[3]	2GB, 2GB[3]	2 GB	N/A
Services Server	2 GHz	2,4[3]	2GB, 2GB[3]	2 GB	N/A
Lucity Database Server	2 GHz	2,4[3]	4GB, 8GB[3]	2 GB/ Lucity DB SQL Server	N/A
Lucity Web Server	2 GHz	2,4[3]	4GB, 8GB[3]	2 GB	N/A
Lucity Mobile Server	2 GHz	2,4[3]	4GB, 8GB[3]	2-20 GB[2]	N/A
Lucity REST API Server & Lucity Document Server	2 GHz	2,2[3]	2GB, 4GB[3]	1 GB	N/A
Lucity Citizen Portal Server	2 GHz	2,2[3]	2GB, 4GB[3]	1 GB	N/A

[1] Storage space for Lucity components only; does not include storage space for OS or any supporting software including database software.
[2] Lucity Mobile Server requires 1GB for core installation plus an additional 1GB per Lucity database.
[3] Minimum (up to 5 concurrent users), Recommended (up to 25 concurrent users).
* Minimums for servers are appropriate for 5 or fewer concurrent users.
* Minimums for services server are appropriate for up to 2 clients with 5 or fewer concurrent users.

Ideal Configuration

- File Server and Services Server on same host
- Lucity Citizen Portal and/or Lucity Citizen Portal REST API on a server within a DMZ (for best security and to provide access to private citizens)
- Use Lucity REST API with SSL (for security) as it uses basic authentication
- Lucity Mobile Server should use SSL. It is not secure to deploy Lucity Mobile Server without SSL.
- Avoid same host for Services Server and Web Server (for performance)

These recommendations are based on the simplest configuration with the best performance for a standard client and may not be appropriate for all clients. It's possible to put all software on one host if the server has enough drive space to satisfy all applications. It's also possible to use different hosts to meet all server requirements.

Please contact us to discuss any specific questions you may have.

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HARDWARE AND SOFTWARE RECOMMENDATIONS
Lucity 2015r2 for Oracle

Oracle 11g Server
Oracle 11g Client
Oracle 10g Server
Oracle 10gR2 Client with Latest ODP.NET patch (Client)
Oracle 9i, 10g (Server)

OPERATING SYSTEM AND SOFTWARE REQUIREMENTS

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File Server				✓	✓	✓				
Services Server				✓	✓	✓	✓			
Database Server				✓	✓	✓				
Web Servers [3]				✓	✓	✓	✓			
GIS Web Server							✓			✓

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Lucity Database Server	2 GHz	2,4[3]	4GB, 8GB[3]	10 GB Oracle	N/A
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HARDWARE AND SOFTWARE RECOMMENDATIONS
Lucity Mobile and Lucity Mobile Work for Android

LUCITY MOBILE 1.X

Android Tablet Requirements:

- Minimum required disk space for online use: 250MB
- Minimum operating system: Android 4.0.3
- Supported screen sizes: Large (640dp x 480dp) to XLarge (960dp x 720dp)
- 3G/4G or WIFI-only devices are all acceptable
- GPS
- Camera

LUCITY MOBILE OFFLINE 1.X

- Minimum required disk space: 2 to 3 times the offline cache size. This does not include GIS offline or tile cache requirements
- 2 GB minimum RAM
- 1.5GHz minimum processor

LUCITY MOBILE WORK ORDERS

Android Phone Requirements:

- Minimum required disk space: 50MB
- Minimum operating system: Android 2.2
- Supported screen sizes: Small (426dp x 320dp) to XLarge (960dp x 720dp)
- 3G/4G or WIFI-only devices are all acceptable
- GPS
- Camera

Android Tablet Recommendations

- Resolutions of 720 and greater are recommended. Lucity form designs are shared between the tablet and the web. Tablets smaller than 720 will require frequent scrolling right to left on the screen to see the full width of the form in landscape mode. A display of 960dp by 720dp will effectively show most Lucity forms in both landscape and portrait with minimal side to side scrolling.

- The quality of end user's experience will be directly proportional to the quality of tablet purchased.

Please contact us to discuss any specific questions you may have.

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HARDWARE AND SOFTWARE RECOMMENDATIONS
Lucity Mobile for iOS

LUCITY MOBILE 1.X

iOS Device Requirements:

- Supports iPad 2+
- Supports iPhone 4+
- Minimum iOS version: 6.1
- 3G/4G or WiFi