



# Technical Specification Data<sup>1</sup>

## Equitrac Office and Express 5.5 Software Suites

Equitrac Office and Express		Applications	
Equitrac Office or Express Suite		Any size network with single or multiple accounting and/or print servers	
Equitrac Office Small Business Edition (SBE)		Small and medium size organizations with a single print server	
Equitrac Express Small Campus Edition (SCE)		Small and medium size schools or libraries with a single print server	
Equitrac Office and Express Features		Standard <sup>2</sup>	Optional
<b>Document Output Tracking</b>			
Print tracking for all printer types (using Windows® type 3 Print Drivers)		✓	
Utilization tracking: Devices, Users, Departments and Billing Codes		✓	
Secure Document Release and Follow-You Printing®		✓	
Follow-You document release across print servers		✓ <sup>5</sup>	
Delegate printing		✓	
Device manufacturer embedded interfaces			✓
Per minute and per page for fax costing through embedded interfaces			✓
Copy tracking with embedded interfaces, PageControl Touch and PageCounter® terminals		✓	
Support for Windows® print servers, OES11 iPrint servers, Red Hat Enterprise print servers		✓	
Simplified installation with Windows® printer configuration wizard		✓	
Mac® support		✓	
Web Release		✓	
Mobile web print submission		✓	
Offline terminal data collection		✓	
<b>Client Tools</b>			
Support for unattended push client installations		✓	
<b>Workstation Client</b>			
Client Billing print popup for Windows® and Mac®			✓ <sup>4</sup>
Client Billing print popup for iPrint			✓ <sup>4</sup>
Client Billing opt-out on a per printer basis			✓ <sup>4</sup>
Equitrac message client for print notifications		✓	
Serverless Follow-You Printing®			✓ <sup>4</sup>
I-Queue on DRC			✓ <sup>4</sup>
LPTx, USB, Direct IP print tracking			✓ <sup>4</sup>
On-line authentications (internal, native OS or LDAP)			✓ <sup>4</sup>
Document cost preview			✓ <sup>4</sup>
Send To print distribution			✓ <sup>4</sup>
Interactive print rule popup			✓ <sup>4</sup>
<b>Print Assistant (Express feature)</b>			
On-line authentication (internal, native OS or LDAP)		✓ <sup>4</sup>	
Document cost preview		✓ <sup>4</sup>	



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Equitrac Office and Express Features	Standard <sup>2</sup>	Optional
Display account balance	✓ <sup>4</sup>	
Release Key for personal job queuing and anonymous user support	✓ <sup>4</sup>	
Rename print jobs	✓ <sup>4</sup>	
<b>Enterprise Solution</b>		
Multiple and heterogeneous print server support		✓ <sup>5</sup>
Terminal Services compatibility	✓	
Rules-based print job handling and least-cost routing	✓	
Rules-based monochrome and duplex printing enforcement	✓	
Reporting Uplink License for aggregate enterprise reporting	✓ <sup>5</sup>	
Windows® Server 2008, 2008 R2, 2012, 2012 R2 support	✓	
Windows® Server 2008, 2008 R2, 2012, 2012 R2 cluster support	✓	
Windows® Server 2012 Hyper-V cluster support for DRE (print server)	✓	
Virtual server support	✓ <sup>6</sup>	
SSL/TLS encryption for server communication	✓	
<b>Management Tools</b>		
<b>Accounts Management</b>		
Users, departments and billing code administration	✓	
Color quota account limits	✓	
Remote accounts management	✓	
Automatic account creation	✓	
Native OS and LDAP authentication	✓	
Account synchronization with Active Directory, AD LDS, LDAP, and NDS Directory	✓ <sup>12</sup>	
Department manager security role	✓	
Web-enabled PIN reset and personal account statement	✓	
Web-based System Manager	✓	
Release Station workstation application		✓
Minimum account balance limits ( <i>Express feature</i> )	✓	
Automatic self-service account creation ( <i>Express feature</i> )	✓	
Cashier application ( <i>Express feature</i> )	✓	
Account deposit through Deposit Station with value card readers ( <i>Express feature</i> )		✓
Account deposit with Pay Station Deposit Center ( <i>Express feature</i> )		✓
Personal account statement ( <i>Express feature</i> )	✓	
Certified with Blackboard transaction system ( <i>Express feature</i> )		✓ <sup>5</sup>
Certified with CBord Odyssey PCS and CBord CS Gold ( <i>Express feature</i> )		✓ <sup>5</sup>
<b>Reporting</b>		
Summary, detailed and total activity reports by user, department, billing	✓	
Account listings	✓	
Personalized and standard templates for report	✓	
Report preview	✓	



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Report export for offline analysis	✓	
Print by account or full report	✓	
Remote report access	✓	
Report distribution capability	✓	
Report event scheduling	✓	
Queued document status reports	✓	
Device fault status reports	✓	
Cost savings analysis reports	✓	
<b>System &amp; Configuration and Pricing Management</b>		
User-, department-, or client-based charging	✓	
Pricing by page and print attributes	✓	
Comprehensive price list configuration	✓	
Account-based discounts / surcharges	✓	
Time- and day-of-week-based discounts / surcharges	✓	
Dual Pricing for tracking two charging streams	✓	
Flexible decimal support (up to 5 decimals)	✓	
Intelligent defaults for configuration	✓	
Device logical grouping capability for configuration	✓	
Remote configuration management	✓	
Event Scheduling	✓	
System diagnostics	✓	
Add Equitrac Printer Configuration wizard	✓	
Automatic printer model detection	✓	
Print Queue Viewer	✓	
EQCmd - command line tool	✓	
<b>Device Monitoring</b>		
Device fault tracking	✓	
Detailed properties	✓	
Historical status reporting	✓	
Automatic job routing	✓	
<b>Terminals</b>		
PageCounter® Terminal		✓
Single Function Terminal		✓
PageControl Touch Terminal		✓
Legacy XCP and PageControl Station terminal support		✓
Magstripe, Mifare/iCLASS, Legic, HID, Indala, HITAG, and many other card types		✓ <sup>14</sup>
Campus Card system support ( <i>Express feature</i> )		✓ <sup>5</sup>
<b>User Interface</b>		
English, French, Italian, German, Portuguese (Brazil), Spanish and Simplified Chinese support	✓	
Customizable notification messages	✓	
Enhanced Print Assistant user interface	✓	



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Customizable Release Station user interface	✓	
Filtering and search capabilities and administrative console	✓	
Low account balance warnings	✓	
Account balance access in workstation tooltray	✓	
Display transactions as pages or currency	✓	
<b>Web-based User Dashboard</b>		
View account balance and color quota	✓	
View and delete held print jobs	✓	
Manage PINs	✓	
Set default print billing code	✓	
Transfer funds	✓	
View campus card balance ( <i>Express feature</i> )	✓ <sup>5</sup>	



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## Equitrac Office and Express System Requirements

Server Components	Software Platforms	Minimum Hardware Platforms <sup>8</sup>
Core Accounting Server (CAS) Device Control Engine (DCE) Device Monitoring Engine (DME) Scan Processing Engine (SPE)	<ul style="list-style-type: none"> <li>Windows Server<sup>3</sup> 2008, 2008 R2, 2012, 2012 R2 (x64)<sup>9,11</sup></li> <li>SharePoint Server 2007 SP3 (or higher), 2010 and 2013</li> <li>RightFax Server 9.4 and higher</li> </ul>	<ul style="list-style-type: none"> <li>Processor: 2 GHz or greater</li> <li>Memory: 2 GB or greater</li> <li>Hard disk: 1 GB or greater</li> </ul>
Core Accounting Server (CAS) <i>Database</i>	<ul style="list-style-type: none"> <li>Microsoft SQL Server<sup>3</sup> 2008 and 2008 Express SP3 (or higher)</li> <li>Microsoft SQL Server<sup>3</sup> 2008 R2 and 2008 R2 Express SP2 (or higher)</li> <li>Microsoft SQL Server<sup>3</sup> 2012 and 2012 Express</li> <li>Microsoft SQL Server<sup>3</sup> 2014 and 2014 Express</li> <li>Oracle<sup>®3</sup> 11g R2, 12c</li> </ul>	<ul style="list-style-type: none"> <li>Processor: 2 GHz or greater</li> <li>Memory: 2 GB or greater</li> <li>Hard disk: 1 GB or greater</li> <li>Hard disk: 2.2 GB required for SQL Server 2012 and 2014</li> </ul>
Document Routing Engine (DRE) Print Server with Rules and Routing or Secure Document Release	<ul style="list-style-type: none"> <li>Windows Server<sup>3</sup> 2008, 2008 R2, 2012, 2012 R2 (x64)<sup>9,11</sup></li> <li>SUSE Linux SLES 11 SP3 for Novell OES 11 SP2 iPrint (x64)<sup>9</sup></li> <li>Red Hat Enterprise 6.5 and 7.0 (x64)<sup>13</sup></li> </ul>	<ul style="list-style-type: none"> <li>Processor: 2 GHz or greater</li> <li>Memory: 2 GB or greater</li> <li>Hard disk: 1 GB or greater + allocation for print jobs</li> </ul>
Core Accounting Server (CAS) Device Control Engine (DCE) Device Monitoring Engine (DME) <i>Cluster Server</i>	<ul style="list-style-type: none"> <li>Windows Server<sup>3</sup> 2008, 2008 R2, 2012, 2012 R2 failover cluster<sup>11</sup></li> <li>Windows Server<sup>3</sup> 2012, 2012 R2 Hyper-V cluster</li> </ul>	<ul style="list-style-type: none"> <li>Processor: 2 GHz or greater</li> <li>Memory: 2 GB or greater</li> <li>Hard disk: 1 GB or greater</li> </ul>
Document Routing Engine (DRE) Print Server Cluster server	<ul style="list-style-type: none"> <li>Windows Server<sup>3</sup> 2008, 2008 R2 failover cluster</li> <li>Windows Server<sup>3</sup> 2012, 2012 R2 Hyper-V cluster</li> </ul>	<ul style="list-style-type: none"> <li>Processor: 2 GHz or greater</li> <li>Memory: 2 GB or greater</li> <li>Hard disk: 1 GB or greater + allocation for print jobs</li> </ul>
Device Web Service (DWS)	<ul style="list-style-type: none"> <li>Windows Server<sup>3</sup> 2008, 2008 R2, 2012, 2012 R2 (x64)<sup>9,11</sup></li> </ul> <p><b>Note:</b> DWS is only for 64-bit systems</p>	<ul style="list-style-type: none"> <li>Processor: 2 GHz or greater</li> <li>Memory: 2 GB or greater + 2 GB dedicated to DWS</li> <li>Hard disk: 1 GB or greater</li> </ul>
Web Client	<ul style="list-style-type: none"> <li>Windows Server<sup>3</sup> 2008 (x64 with IIS 7.0 and .NET Framework 4.5)<sup>9,11</sup></li> <li>Windows Server<sup>3</sup> 2008 R2 (x64 with IIS 7.5 and .NET Framework 4.5)<sup>9,11</sup></li> <li>Windows Server<sup>3</sup> 2012 (x64 with IIS 8.0 and .NET 4.5)<sup>9,11</sup></li> <li>Windows Server<sup>3</sup> 2012 R2 (x64 with IIS 8.0 and .NET 4.5)<sup>9,11</sup></li> <li>Import an SSL certificate<sup>7</sup> and use the HTTPS protocol</li> </ul>	<ul style="list-style-type: none"> <li>Processor: 2 GHz or greater</li> <li>Memory: 2 GB or greater</li> <li>Hard disk: 1 GB or greater</li> </ul>



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## Equitrac Office and Express System Requirements

Management Tools	Software Platforms	Minimum Hardware Platforms <sup>8</sup>
System Manager Accounts Manager Department Manager Reports Manager Release Station Device Monitoring Console	<ul style="list-style-type: none"> <li>Windows Server<sup>3</sup> 2008 (x86, x64)<sup>9,11</sup></li> <li>Windows Server<sup>3</sup> 2008 R2, 2012, 2012 R2 (x64)<sup>9,11</sup></li> <li>Windows 7 Professional/Enterprise/Ultimate (x86, x64)<sup>9</sup></li> <li>Windows 8 Professional/Enterprise (x86, x64)<sup>9</sup></li> <li>Windows 8.1 Professional/Enterprise (x86, x64)<sup>9</sup></li> </ul>	<ul style="list-style-type: none"> <li>Processor: 2 GHz or greater</li> <li>Memory: 2 GB or greater</li> <li>Hard disk: 50MB or greater</li> </ul>
Web System Manager	<ul style="list-style-type: none"> <li>Windows Server<sup>3</sup> 2008 (x64 with IIS 7.0 and .NET Framework 4.5)<sup>9,11</sup></li> <li>Windows Server<sup>3</sup> 2008 R2 (x64 with IIS 7.5 and .NET Framework 4.5)<sup>9,11</sup></li> <li>Windows Server<sup>3</sup> 2012 (x64 with IIS 8.0 and .NET 4.5)<sup>9,11</sup></li> <li>Windows Server<sup>3</sup> 2012 R2 (x64 with IIS 8.0 and .NET 4.5)<sup>9,11</sup></li> <li>Latest browser versions for Google Chrome, Mozilla Firefox and Internet Explorer (9, 10, 11)</li> <li>Supported browser with JavaScript and cookies enabled</li> </ul>	<ul style="list-style-type: none"> <li>Processor: 2 GHz or greater</li> <li>Memory: 2 GB or greater</li> <li>Hard disk: 1 GB or greater</li> </ul>
Client Tools	Software Platforms	Minimum Hardware Platforms <sup>8</sup>
Workstation Client Print Assistant	<ul style="list-style-type: none"> <li>Windows 7 Professional/Enterprise/Ultimate (x86, x64)<sup>9</sup></li> <li>Windows 8 Professional/Enterprise (x86, x64)<sup>9</sup></li> <li>Windows 8.1 Professional/Enterprise (x86, x64)<sup>9</sup></li> <li>Windows 10 (x64)</li> <li>Citrix /Terminal Server<sup>10</sup></li> <li>Mac OS 10.8 to 10.10</li> </ul>	<ul style="list-style-type: none"> <li>Processor: 2 GHz or greater</li> <li>Memory: 2 GB or greater</li> <li>Hard disk: 50MB or greater</li> </ul>
Scan Client	<ul style="list-style-type: none"> <li>Windows Server<sup>3</sup> 2008 (x64 with IIS 7.0 and .NET Framework 4.5)<sup>9,11</sup></li> <li>Windows Server<sup>3</sup> 2008 R2 (x64 with IIS 7.5 and .NET Framework 4.5)<sup>9,11</sup></li> <li>Windows Server<sup>3</sup> 2012 (x64 with IIS 8.0 and .NET 4.5)<sup>9,11</sup></li> <li>Windows Server<sup>3</sup> 2012 R2 (x64 with IIS 8.0 and .NET 4.5)<sup>9,11</sup></li> <li>Latest browser versions for Google Chrome, Mozilla Firefox and Internet Explorer (9, 10, 11)</li> <li>Supported browser with JavaScript and cookies enabled</li> </ul>	<ul style="list-style-type: none"> <li>Processor: 2 GHz or greater</li> <li>Memory: 2 GB or greater</li> <li>Hard disk: 1 GB or greater</li> </ul>



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## Equitrac Office and Express System Requirements

<p>Web Deposit (Equitrac Express feature)</p>	<ul style="list-style-type: none"><li>• Windows Server<sup>3</sup> 2008 (x64 with IIS 7.0 and .NET Framework 4.5)<sup>9,11</sup></li><li>• Windows Server<sup>3</sup> 2008 R2 (x64 with IIS 7.5 and .NET Framework 4.5)<sup>9,11</sup></li><li>• Windows Server<sup>3</sup> 2012 (x64 with IIS 8.0 and .NET 4.5)<sup>9,11</sup></li><li>• Windows Server<sup>3</sup> 2012 R2 (x64 with IIS 8.0 and .NET 4.5)<sup>9,11</sup></li><li>• Latest browser versions for Google Chrome, Mozilla Firefox and Internet Explorer (9, 10, 11).</li><li>• Supported browser with JavaScript and cookies enabled</li><li>• Equitrac Express External Data Connector license for each server offering Web Deposit services</li><li>• Microsoft SQL Server<sup>3</sup> 2008 and 2008 Express SP3 (or higher)</li><li>• Microsoft SQL Server<sup>3</sup> 2008 R2 and 2008 R2 Express SP2 (or higher)</li><li>• Microsoft SQL Server<sup>3</sup> 2012 and 2012 Express</li><li>• Microsoft SQL Server<sup>3</sup> 2014 and 2014 Express</li></ul>	<ul style="list-style-type: none"><li>• Processor: 2 GHz or greater</li><li>• Memory: 2 GB or greater</li><li>• Hard disk: 1 GB or greater</li></ul>
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## Notes

1. Applies to new customers installing the latest version.
2. Standard and optional features apply to both Equitrac Office and Express 5.5 Suite and Small Business Edition (SBE) or Small Campus Edition (SCE), unless otherwise noted. SBE/SCE are limited to scalability for some optional features. Consult your account representative for details.
3. Users/Site Network Administrators are responsible for securing Microsoft® Client Access Licenses (CAL) as required.
4. SBE/SCE are pre-bundled with 10 workstation clients and 10 sets of Print Assistant for SCE.
5. Feature not available for SBE/SCE.
6. Equitrac Office and Express are fully supported on all hardware platforms compatible with Windows® Server 2008, 2008 R2, 2012 and 2012 R2. The use of Equitrac Office or Express under virtualization environments such as Virtual Server or VMWare is generally supported and is fully expected to work correctly, as long as such environments fully support the server operating system (e.g. Windows® Server 2008), as Equitrac Office or Express do not make any assumptions about the underlying hardware platform. Care must be taken when configuring the virtual environment to ensure adequate CPU and memory resources are available to the systems running the Equitrac solution. If adequate resources are not defined or available there can be an impact on performance. Consult your account representative for details.
7. The default communication between the Client web browser and the IIS server is unencrypted, therefore, Equitrac strongly recommends implementing Secure Socket Layer (SSL) and Transport Layer Security (TLS) on the IIS server to ensure that all communication between client web browser and the IIS server is encrypted and secure. Purchase an SSL Certificate from a trusted Certificate Authority (CA), and install it on the IIS server. The CA can be a locally implemented Microsoft® Enterprise CA or a third party CA. Refer to your certificate provider's documentation for complete installation and deployment.
8. This column indicates minimum hardware requirements only; high printing volumes and/or large installations will require substantially higher performance hardware.
9. x86 refers to 32-bit architecture; x64 refers to 64-bit architecture (IA64 chip set is not supported).
10. Tracking Direct IP Printing via DRC is not supported on Citrix®/Terminal Server.
11. Windows® Server 2008 Server Core and Server 2012 Server Core are not supported.
12. Active Directory Lightweight Directory Services (AD LDS) synchronization is supported under certain conditions. Please refer to Microsoft® TechNote entitled "Synchronize with Active Directory Domain Services" ([http://technet.microsoft.com/en-us/library/cc794836\(W5.10\).aspx](http://technet.microsoft.com/en-us/library/cc794836(W5.10).aspx)) for further information.
13. Supported with LPR and CUPS.
14. The list of supported card types is updated regularly. Go to <http://www.nuance.com/for-business/by-product/equitrac/supported-card-readers/index.htm> for the most up to date information.

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For more information on how Equitrac products can meet your unique needs, please contact us at [sales@equitrac.com](mailto:sales@equitrac.com) or call 1.800.327.0183.

For additional product information please visit [www.nuance.com/for-business/by-product/equitrac/index.htm](http://www.nuance.com/for-business/by-product/equitrac/index.htm).

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