

CASELLE® Connect—Network

Network System Requirements

IMPORTANT! Using servers or workstations that DO NOT meet the specified network system requirements may result in unsatisfactory performance and response times. This document lists the minimum hardware and software requirements for installing Connect.

Network Server Operating System	Microsoft® Windows Server 2016 (64-bit), 2008 R2 (64-bit), 2012 (64-bit), 2012 R2 (64-bit)
Network Server Equipment	Intel® Xeon® Dual-Core Processor 2.0 Ghz or higher 16 GB of available RAM 30 GB of available disk space for Caselle Connect applications (180 MB) and data 8-15 K SAS HDD preferred Color SVGA .28 Monitor 1 GB Ethernet Network Card 1 GB Ethernet Switch DVD-RW Drive <small>All hardware must be Microsoft® certified (request printed certification documents). Intel® Core™ i3, Intel® Celeron®, AMD Sempron®, and Intel® Pentium processors are not recommended.</small>
Database Server Equipment and Operating System	<ul style="list-style-type: none">• Use the Recommended Network Server. For better performance, increase memory on network server or, use as a separate Database Server (same specifications as the Network Server).• Networks with more than ten workstations may require faster processors and/or more memory than recommended.
Database Software	Microsoft® SQL Server® 2012 (64-bit), 2014 (64-bit), or 2016 (64-bit)
Network Server and Database Server Power Protection	True Online UPS, 600 Voltamps minimum with UPS Monitoring card, cable, and software.
Workstation Computer	Intel® Core™ 2 Duo, i5, i7 (or higher) 4 GB of available RAM 30 GB available disk space for Caselle Connect applications (180 MB) and data Color SVGA .28 Monitor DVD-RW Drive <small>All hardware must be Microsoft® certified (request printed certification documents). Intel® Core™ i3, Intel® Celeron®, AMD Sempron®, and Intel® Pentium processors are not recommended.</small>
Workstation Operating System	Microsoft® Windows 7 Professional™ (32-bit or 64-bit), Windows 8 Professional™ (32-bit or 64-bit), Windows 8.1 Professional™ (32-bit or 64-bit), or Windows 10 Professional™ (32-bit or 64-bit)
Workstation Power Protection	UPS/Battery backup unit
Backup System	Network quality system to back up file server hard drive on one tape and provide tape read-after-write verification. Make sure the backup system supports backing up MSSQL Databases. Example: Backup Exec with SQL Agent.
Data File Transfer	DVD-RW Drive

CASELLE® Connect—Network

Printer	HP Laser Printer or Canon Copiers with PCL or Postscript Drivers
Receipt Printer	Ithaca Series (Impact) 150; Ithaca Series (Thermal) 280 Printers; Ithaca 9000 Series and 1500 Series
Internet Access	DSL, ISDN, or T1 <small>Explanation: Caselle® Applications require Internet access to download program updates. Using an Internet connection that is slower than 256 Kbps will take significantly longer to download data.</small>
Email	Email that is compatible with Microsoft® Windows
Network Installer	Microsoft® or Novell® Authorized and Certified
Web Services	IIS 7 (Windows Server 2008, 2012)
Supported Internet Browsers	Google Chrome, Microsoft Edge, Mozilla Firefox 4 or later, and Apple Safari