

# Certified Operating Systems

This certified operating systems document lists only the Progress Software requirements. For other applications (e.g., credit card authorization software/gateways) refer to the documents specific to that add-on for operating system requirements.

**Progress Version 9** – The VSI RecTrac 9.5 and other software applications are certified for Windows 2000, 2003, XP Pro, and Tablet XP 2005, Linux, and 32-bit/64-bit Unix true client/server platforms, along with the embedded Progress RDBMS, using the required TCP/IP network protocol. VSI develops Windows applications using the 4GL Progress V9 Development Language and Progress WebSpeed V3 Development Environment for building and deploying its WebTrac e-business applications. Progress Certified Operating Systems as of November 1, 2006 are:

## **Single User/Client Platform Availability Version 9.1E: (Designated Mature)**

- Windows Intel – Windows 2000 SP4
- Win 32 Intel/2000 - Windows 2000 SP3/4, XP SP2, Server 2003, Tablet XP 2005

## **Network Client/Server Platform Availability Version 9.1E: (Designated Mature)**

- Windows 2000 Intel – W2000 SP4, W2000 Terminal Server Edition SP3/4, XP SP2, Server 2003, Tablet XP 2005; JVM 1.3.1\_10.  
Tablet XP OS is a subset of XP Professional OS, and Progress only supports Tablet features that are standard in XP Pro.
- Windows 2003 Intel – Windows Server 2003 & Terminal Server SP1; JVM 1.3.1\_10.
- Citrix Presentation Server 3.0 for W2000 & W2003 – Presentation Server 4.0 Requires Windows SP4, XP PS 3 for W2000/2003; JVM 1.3.0\_10
- Citrix MetaFrame for Windows NT 4.0 Terminal Server – MetaFrame 1.8, XP Presentation Server 3 for W2000, W2003; JVM 1.3.0\_10
- Red Hat Linux x86 Intel 32-bit – Red Hat Enterprise Linux AS 2.1, 3.0 AS/ES/WS Editions, 4.0 AS/ES/WS Editions; JVM 1.3.1\_10 & 1.4.1
- SuSe Linux x86 Intel 32-bit – SUSE Enterprise Server 8 & 9; JVM 1.3.1\_10
- TurboLinux x86 Intel 32-bit – TurboLinux Server 8; JVM 1.3.1\_10
- SCO OpenServer 5.0.7 requires OSRCompat 8.0.1 & SP3; JVM 1.3.1\_1
- SCO Unixware – SCO Unixware 7.1.3; JVM 1.3.1\_10
- IBM AIX 5L 5.1 ML5, AIX 5L 5.2 ML1 required; AIX 5L 5.3; JVM 1.3.1 SR6
- HP-UX 11 (32-bit) PA-RISC – 11.0 Plus Patch XSWGR1100 (11.00.51.2) + PHSS\_22543, 22868, 22478 & later, 11i V1&2; JVM 1.3.1.13
- HP-UX 11 (64-bit) PA-RISC – 11.0 Plus Patch XSWGR1100 (11.00.51.2) + PHSS\_22543, 22868, 22478 & later, 11i V1&2; JVM 1.3.1.13
- SUN Solaris Intel 2.6, 7, 8, 10, JVM 1.3.1\_10; Solaris Sparc 32-bit 2.6, 7, 8, 9, 10, JVM 1.3.1; Solaris Sparc 64-bit 2.8, 9, 10, JVM 1.3.1\_10
- HP Compaq Tru64 UNIX – Tru64 UNIX 5.11B; JVM 1.3.1-6
- DG/UX Intel – 4.20MU05/MU06/MU07 \* = UNIX V.4 Compatible

## **Progress WebSpeed Transaction Server Platform Availability Version 3.1E: (Designated Mature)**

- Windows 2000 Intel – W2000 SP4, W2000 Terminal Server Edition SP3/4, XP SP2, Server 2003, Tablet XP 2005; JVM 1.3.1\_10.
- Windows 2003 Intel – Windows Server 2003 & Terminal Server SP1 (Requires Progress 9.1D06 or higher); JVM 1.3.1\_10.
- Red Hat Linux x86 Intel 32-bit – Red Hat Enterprise Linux AS 2.1, 3.0 AS/ES/WS Editions; JVM 1.3.1\_10 & 1.4.1
- SuSe Linux x86 Intel 32-bit – SUSE Enterprise Server 8 & 9; JVM 1.3.1\_10.
- TurboLinux x86 Intel 32-bit – TurboLinux Server 8; JVM 1.3.1-6; JVM 1.3.1\_10
- SCO Unixware – SCO Unixware 7.1.3; JVM 1.3.1\_10
- IBM AIX 5L 5.1 ML5, AIX 5L 5.2 ML1 requires AIX 5L 5.3; JVM 1.3.1 SR6
- HP-UX 11 (32-bit) PA-RISC – 11.0 Plus Patch XSWGR1100 (11.00.51.2) + PHSS\_22543, 22868, 22478 & later, 11i V1&2; JVM 1.3.1.13
- HP-UX 11 (64-bit) PA-RISC – 11.0 Plus Patch XSWGR1100 (11.00.51.2) + PHSS\_22543, 22868, 22478 & later, 11i V1&2; JVM 1.3.1\_10
- SUN Solaris Sparc 32-bit 2.6, 7, 8, 9, 10; JVM 1.3.1
- ; SUN Solaris Sparc 64-bit 2.8, 9, 10; JVM 1.3.1\_10
- HP Compaq Tru64 UNIX – Tru64 UNIX 5.1B; JVM 1.3.1-6
- \* = UNIX V.4 Compatible

**IMPORTANT** – Although Progress WebSpeed is certified for the above platforms, VSI currently supports Windows 2000 and 2003 for the Transaction Server. The Web Server, which runs the Progress WebSpeed Messenger, can be a Windows 2000/2003, Linux, or Unix platform. Progress V9 requires that Microsoft IIS be installed on the Transaction Server. All clients must have full access (read, write, delete) to a common folder somewhere on your network. This folder is used to store receipts that are created as PDF files and JPG images used in our photo ID module. How this access is made available to the client, database server, and application server are network decisions that must be made by the customer as they can be unique by user. User access to this common folder must exist on the network for all clients, the database server, and the transaction server.

**Windows Resource Kit** – If you plan to implement RecTrac AppServer services such as credit card auto-settle and WebTrac WebWacker, you must also install the Windows Resource Kit, which enables these AppServers to operate as Windows services.

**Disk format** – VSI recommends formatting disk drives as **NTFS** rather than **FAT32** because of file handling limitations of **FAT32**.

**Small LAN Networks** – If only 2–5 workstations in a small LAN network, you can optionally install the VSI software and database on a Windows 2000 or XP PRO workstation, and then share the database PTP with the other workstations.

**Backups** – Be sure to include the appropriate databases in the automated backups—LiveVault online backup, Progress online backup, or daily magnetic media backup.

**RAID** – If you expect high transaction volume involving extensive reads/writes to disk, Progress recommends RAID 1 or 1+0 (Mirroring & Striping) for best database performance. However, if you expect light volume read/writes to disk, but high volume read only for inquiries and reports, RAID 5 works well.