



Retail Information Systems
International Retail Systems and Services Providers

Retail Pro Version 9 Recommended Hardware Requirements from RIS.
Issue date June 21, 2010

The following tables list the system and hard disk requirements for the program.

- Before installing Retail Pro® V9, verify that your system meets these requirements.
- All recommendations below are assuming Retail Pro is the only program installed and running. As more programs are added, you will need to increase the requirements.
- **Non-Recommended POS/PC Hardware may not be covered by RIS support contract and may require extra billing to diagnose, test, attempt to make functional with Retail Pro. There are no guarantees non-recommended hardware will work.**
- Contact the tech department if you have any questions.

Network

	Excellent	Good	Not Recommended
Operating System	Win2003 Server 32 or 64 Bit*	Win2003 Server / Windows XP Pro / Windows 7 Pro	WinNT Server 4.0 & Novell 4,3
Speed	Gigabit Fiber	Gigabit Ethernet	<100 MB
Hub	Gigabit Fiber Network Switch-type	Gigabit Ethernet	<100 MB
Cabling	Fiber	Cat 5	<Cat 5
WAN Configurations T1, T3			

Server

	Excellent (Enterprise Level)	Good	Not Recommended
Operating System	Win2008 Server 64 Bit*	Win2003 Server 32 or 64 Bit* / Windows XP Pro 32 or 64 Bit* / Windows 7 Pro 32 or 64 Bit*	Win NT 4.0, ME, 98, 95
CPU	Multi* Quad Core	Quad Core / Xeon / Server Class CPU	Anything below Pentium 4 (3.0 GHz)
Processor	*Dual + (As many as Possible)	Single	
RAM	+8GB (As much as Possible)	4GB	<2GB
Hard Disk	SCSI; RAID 0 +1	RAID 0 +1	SINGLE <ATA-100/IDE
Hard Disk RPM	>10,000rpm	7200 rpm	5, 400 rpm
Hard Disk Seek Time	>5 to 8ms	8ms	9ms or more
Hard Disk Transfer Rate	>231MB/sec	190MB/sec	<190MB/sec
Hard Disk Capacity	>2TB usable	+1 TB	160GB or below
Backup	Backupnation.com	Backupnation.com	DLT DAT, ZIP, Tape
Network Interface Card** (Required)	1 Gigabit Ethernet / Fiber	1 Gigabit Ethernet	<100 BaseT

* **Running 64 Bit Server software - ALL workstations on network MUST be 64 Bit OS also.**

2555 Westhollow Drive
Houston TX 77082
800.347.3020
281.558.7357 fax
info@GOretailpro.com
www.GOretailpro.com



Retail Information Systems

International Retail Systems and Services Providers

**Because of software-based Retail Pro® Licensing, all PCs must contain a Network Interface Card (NIC).

Workstation

	Excellent	Good	Not Recommended
Operating System	Windows 7 Pro 32 or 64 Bit* / Windows XP Pro	Windows 7 Pro 32 or 64 Bit* / Windows XP Pro	Win NT 4.0, ME, 98, 95
CPU	Quad Core	Dual Core	Anything below Pentium 4 (2.0 GHz)
Processor	Single	Single	
RAM	4GB+	4GB	<2GB
Hard Disk	Single ATA-100/IDE/SATA	Single ATA-100/IDE/SATA	<ATA-100/IDE
Hard Disk RPM	10,000rpm	7200 rpm	5, 400 rpm
Hard Disk Seek Time	5 to 8ms	10ms	12ms or more
Hard Disk Transfer Rate	>190MB/sec	190MB/sec	<140MB/sec
Hard Disk Capacity	500GB usable	160GB	<80GB or below
Modem	US Robotics 56k External ONLY	US Robotics 56k External ONLY	Any modem other than a US Robotics 56k External
Network Interface Card** (Required)	Gigabit Ethernet / Fiber	Gigabit Ethernet	<100 BaseT

Supported Operating Systems

Operating System	Service Pack Required
Windows 7 Pro or XP Pro	Latest
Windows 2000	Latest
Windows 2003 Server	Latest

Hard Disk Requirements (for new install of empty Retail Pro® database)

Component	Space Required
Oracle Server	40GB
Oracle Client Only	10GB
Retail Pro Application	100MB
Retail Pro Database	4 GB (Initial)

Retail Pro Planning System Requirements

System Component	Client	Server
Operating System	Windows XP Pro	Windows 2003 Windows 2000
CPU	Dual Core	Quad Core
Memory	4GB	>4GB
Hard Disk Capacity	200GB	>500GB
Database		Oracle

2555 Westhollow Drive

Houston TX 77082

800.347.3020

281.558.7357 fax

info@GOretailpro.com

www.GOretailpro.com



Retail Information Systems
International Retail Systems and Services Providers

POS Hardware

	Recommended	Not Recommended
Receipt Printers	STAR / RTRG Brand Thermal	Any other brand -Dot Matrix or Ink Jet
Cash Drawer	MMF, APG, RTRG STAR Interface	Any other brand -serial interface
Barcode Scanner	HHP/Motorola, RTRG USB - Image Scanner	Laser, CCD - Wedge or Serial
Magstripe Reader	HHP/Motorola, Magtek, Cherry, RTRG 2 track OK, 3 Track preferred - USB	Any other brand - Wedge or Serial
Pole Display	Logic Controls, RTRG USB	Any other brand
PIN Pad	Purchase from RIS* *Must be compatible with Processor.	Any other brand / Vendor
Signature Pad	Purchase from RIS* *Must be compatible with Processor.	Any other brand / Vendor
Touch Screen Monitor	ELO, HP, RTRG USB Connection	Any other brand - Serial Connection
All-In-One POS Units* *PC requirements apply	HP rp5000, PAR Vigo, Power POS, RTRG	Any other brand
Barcode Printer	Zebra/Eltron, RTRG Thermal Transfer, USB	Any other brand Direct Thermal, Parallel, Serial
PCI Secure Router	WatchGuard Firebox Approved PCI Compliant Secure Router - Requirement to be PCI DSS Compliant (note: requires annual subscription to maintain PCI compliant status)	Any other brand - RIS ONLY recommends WatchGuard routers for security and PCI compliance
Anti-Virus Software	Norton AV Corporate Edition - Only version that RIS has found causes no issues w/ RPRO and is secure	Any other brand (May cause RPRO to not poll, work very slowly or not work at all.)

2555 Westhollow Drive
Houston TX 77082
800.347.3020
281.558.7357 fax
info@GOretailpro.com
www.GOretailpro.com