



**Retail Information Systems**  
International Retail Systems and Services Providers

## Retail Pro Version 9 Recommended Hardware Requirements from RIS. Issue date July 31, 2011

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.

### *Network*

	<b>Excellent</b>	<b>Good</b>	<b>Not Recommended</b>
Operating System	Win2008 Server 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*

	<b>Excellent (Enterprise Level)</b>	<b>Good</b>	<b>Not Recommended</b>
Operating System	Win2008 Server R2 - 64 Bit	Win2003 Server 32/ 64 Bit / Windows 7 Pro 32/64 Bit	Win NT 4.0, ME, 98, 95
CPU	Multiple CPU's Xeon E7-xxxx / Comparable or above	Single Quad Core / Xeon / Server Class CPU Quad Core+	Anything below Pentium 4 (3.0 GHz)
Processor(s)	2+ (As many as Possible)	Single	
RAM	32GB+ (As much as Possible)	4GB (8GB+ for 64 bit OS)	<2GB
Hard Disk	Solid State for OS SCSI : RAID +1 for Data	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	<a href="http://Backupnation.com">Backupnation.com</a>	<a href="http://Backupnation.com">Backupnation.com</a>	DLT DAT, ZIP, Tape
Network Interface Card** (Required)	1 Gigabit Ethernet / Fiber	1 Gigabit Ethernet	<100 BaseT

**2555 Westhollow Drive**  
**Houston TX 77082**  
**800.347.3020**  
**281.558.7357 fax**  
[info@GOretailpro.com](mailto:info@GOretailpro.com)  
[www.GOretailpro.com](http://www.GOretailpro.com)



## Retail Information Systems

International Retail Systems and Services Providers

### Workstation

	Excellent	Good	Not Recommended
Operating System	Windows 7 Pro 64 Bit	Windows 7 Pro 32 or 64 Bit (preferably 64 Bit)	Win NT 4.0, ME, 98, 95
CPU	Quad Core	Dual Core	Anything below Pentium 4 (2.0 GHz)
Processor	Single	Single	
RAM	4GB+ for 64 bit OS	4GB (4GB+ for 64 bit OS)	<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 <b>ONLY</b>	US Robotics 56k External <b>ONLY</b>	Any modem other than a US Robotics 56k External
Network Interface Card** (Required)	Gigabit Ethernet / Fiber	Gigabit Ethernet	<100 BaseT

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

### Supported Operating Systems

Operating System	Service Pack Required
Windows 7 Pro	Latest
Windows XP Pro	Latest
Windows 2003/8 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 7 / XP Pro	Windows 2008 Windows 2003
CPU	Dual Core	Quad Core
Memory	4+GB	>4GB
Hard Disk Capacity	200GB	>500GB
Database		Oracle

2555 Westhollow Drive  
Houston TX 77082  
800.347.3020  
281.558.7357 fax  
[info@GOretailpro.com](mailto:info@GOretailpro.com)  
[www.GOretailpro.com](http://www.GOretailpro.com)



## Retail Information Systems

International Retail Systems and Services Providers

### *POS Hardware*

	<b>Recommended</b>	<b>Not Recommended</b>
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 CC Processor.	Any other brand / Vendor
Signature Pad	Purchase from RIS* *Must be compatible with CC 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/Eitron, 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 Endpoint 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.)

- All recommendations above are assuming Retail Pro is the only program installed and running. As more programs are added, you may 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.

2555 Westhollow Drive  
Houston TX 77082  
800.347.3020  
281.558.7357 fax  
[info@GOretailpro.com](mailto:info@GOretailpro.com)  
[www.GOretailpro.com](http://www.GOretailpro.com)