

Product Bulletin

How To Configure V8 Software, SQL and the Windows Platforms

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If you go to *Webster's Third New International Dictionary of the English Language: Unabridged* and look up the word "arcane" you might find a definition something like:

î G liilfxow wî xqghuvdgg ru lqwhusuhwî X qxvxdø| devwuxvh ru lqwhqwlrgdø|
reixvfdwhg1 Dv li frqvwuxfwhg e| vrp h vhfuhwvrfllhw| ru vhfw-wk leerdwk ,1 Vhh
dør/ p |vhwlrzv/ hvrwhulf/ xqidwkrp dedh/ xqnqrz dedh1 h1j1/ P lfurvriw
dfhqvlqj sudfwlfhv1

As those of you who have attempted to unsnarl the Microsoft requirements for configuring a **V8** system understand, Webster's wouldn't be off the mark here. Winning the deal is not nearly as difficult as filling out the order, so here is a guide how you can get it done with sections for Office, PoS, SQL and ISS45 Application Options.

Some notes before we start:

- **Pricing:** The Dealer discount for all "PC" components, including operating systems and database platforms, has been pegged for years at 40%. So Dealers are going to get 40% off these list prices. Of course, in the real world, no one gets forty percent margins on this stuff, so the list prices published below look absurdly and artificially high — this is because they *are* absurdly and artificially high. But this is better than making Dealers apply a different discount to every line item, and this policy also helps the Dealer optimize their margins to the end user. In general, Dealers will find the StoreNext prices (once they get discounted by the 40%) to be attractive compared to off-the-shelf prices at discount computer outlets or the Web.
- **Other References:** There is a detailed configuration section in [Marketing Bulletin 1118](#). It tells the whole story with all the options and what your choices are, and the pluses and minuses of those selections. Unfortunately, in its attempt to be complete, 1118 tends to be ... well ... arcane. Hence, *this* bulletin, which you can think of as sort of the Cliff Notes version on the issue. But if you *really* want to know all this stuff, you can study 1118 in its classic original form and cross-ref it all to [1047](#) where the hardware and software platforms are detailed for you.
- **Media:** The PINs suggested in this bulletin are for "license-only" versions of the software whenever possible. This is because exit polls from 85% of all Dealer precincts show that 99% (with an error range of 5%) of all Microsoft documentation never gets out of the shrink-wrap after the first copy and the license only versions are dramatically less expensive.
- But if you don't have the Windows 2000 Server and SQL 2000 CD-ROMs you will probably have difficulties loading the software. The Media for these platforms is available at a nominal cost *but* we aren't allowed to sell the media on an order without at least one order for a license on the same sales order.

So here we go, component by component. As you'll see, there's not much to do.

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OPERATING SYSTEMS FOR THE V8 OFFICE

- **Use Windows 2000 Server for MFS1** – ISS45 V8 runs over Windows 2000 Server. Although it is rumored to be possible to run the system with Windows 2000 Professional, everyone who has ever been associated with V8 says to run it on Server. So if you want to blaze a new trail, take your best shot, but at this writing there are 2,000 sites installed with server and zero with Professional/Workstation, so Server is what’s we’ll talk about here. Windows 2000 is the **only** platform you can use right now for V8 servers.^{1, 2}

The good news is that Windows 2000 Server comes bundled with the hardware you use for the controllers anyway – the 45TSVR1 and 45TSVR2 Servers. **So you don’t have to order anything but the servers.** See how easy that was?
- **Use Windows 2000 Professional for MFS2** – Since the #2 system controller (“MFS2”) is just a Windows client of MFS1, Windows 2000 Professional is the right operating system for MFS2. It’s only on a V8 MFS1 that you need Server. Also, any other workstations in the store should use the Windows 2000 Professional version. If you buy the validated mid-tower (45MTPC) or desktop (45DTPC) **you don’t need to buy anything** since the software comes with the box.
- **Client Access Licenses** – the CALs come with the Windows 2000 on the Server Hardware **so you don’t have to buy** them unless you have more than six controllers and PC workstations in the store. Next topic...

OPERATING SYSTEMS FOR THE POS TERMINALS

Use Windows XP Embedded – but this comes standard with every TeamPoS 2000 terminal. **You don’t need to buy anything** but the terminal.

MICROSOFT SQL FOR ISS45 V8

For smaller stores of 10 lanes and under, buy the Embedded Option when you buy the PoS license. Just order the familiar ISS45 Terminal software, but use the version that includes embedded SQL. Like this:

PIN	Item	Price	Inst	Maint ³
45455/001S	ISS45 PoS Software, with “embedded” SQL store License. 1-12 terminals.	\$ 745	\$ 60	\$ 75
45455/013S	ISS45 PoS Software, with “embedded” SQL store License. 13+ terminals.	445	60	75

Dealers get 40% off these list prices.

¹ Yes, V7 and V7 WinPoS *are* validated on Windows 2000 and Windows XP with the TeamPoS 2000.

² By the way, the smart ones who took our advice and bought Windows 2000 licenses and “side-graded” to install Win NT with 8.3.1 can now smile with satisfaction and install Windows 2000 at no charge since that’s what you bought in the first place.

³ Recommended Dealer maintenance.

For big stores, buy the SQL License-Only package. You need Microsoft SQL 2000 for the V8 system. If it's cheaper to buy a standard package, just get this. I'm sorry to say that starting with SQL 2000 Microsoft no longer offers bundles including CALs. Translation: you have to order them separately. So if you are not using the embedded option, order one SQL CAL for MFS2, and one more another for every LFS you have. Do *not* order any for PoS terminals. They aren't SQL clients and don't count.

PIN	Item	Price	Inst	Maint⁴
SQLS20C00L	SQL Server 2000 w/0 Client Access [228-00782] (License Only)	\$ 1,315	N/A	\$ 50
SQLC20C01L	SQL Server 2000 Client Access [359-00532] (License Only)	275	N/A	50

Dealers take 40% off.

And now, the Media – but only if you need it:

PIN	Item	Price	Inst	Maint⁵
2000MWNP-UPD	OEM Windows 2000 Pro update media (net price) ⁶	\$ 25	N/A	N/A
XP-PRO-UPD	OEM Windows XP Pro update media (net price) ⁷	25	N/A	N/A
W2SM10C00M	Windows 2000 Server Media Only [C11-00049] Requires W2S10C00L on same order.	44	N/A	N/A
SQLM20C00M	SQL Server 2000 CD-ROM [228-00694] (Media Only) Requires SQLS20C00L on same order. ISS45 Embedded SQL Option cannot be used to qualify for this media.	44	N/A	N/A

So, wasn't that a breeze? If you want the full story, it's all there in Bulletin 1118.

To Your Success,

Tony

*Tony van Seester
Director: Supermarket Systems*

⁴ These prices represent StoreNext's standard pricing model for maintenance.

⁵ These prices represent StoreNext's standard pricing model for maintenance.

⁶ Can be used to update an existing ISS45 TeamPoS or Express package with embedded Windows 2000.

⁷ Can be used to update an existing ISS45 TeamPoS or Express package with embedded Windows XP Professional.