

iLabPOS – How To Optimise Your iLabPOS Workstations



iLabMalta Ltd.

Optimising your networked workstations

This user manual is intended for workstations connected to the main server (or main POS PC) via network. On slower networks or on very large databases having the correct configuration is essential to optimise operation of your POS system.

Running query		
	25%	

If you are experiencing slow performance on your iLabPOS system, there are a few simple checks you can perform to improve its speed and efficiency. Optimising is quick and easy, and by following these steps, you can ensure a smoother experience while using your workstation.

Check Your System Preference Setting

There are some settings in iLabPOS which can make your system process data faster. To check these settings go to **File**>**Preferences**.

ttti i	Lab PO	S v3.998	1 Pro (iLa	bMalta Ltd.)	GABRIEL
File	Sale	Stock	Clients	Suppliers	Purchasing
<u>P</u> r	eferenc	es 🔫			
Pr	eferenc	es (<u>O</u> the	ers)		
Cu	isto <u>m</u> is	able Tex	t (Invoice	/ Cash Sale	etc.)
<u>H</u> a	ardware	e Setup			
Pri	int Size	s and La	yo <u>u</u> ts		
Re	qistrati	on Detai	ils		
En	nail Set	tings			
Ac	ronym	s (Price /	/ Clients)		
Ot	her <u>S</u> et	tings			
A	erts!				
Lo	gout				
Ch	Change Password				
Pu	inch Cl	ock			
<u>C</u> l	ose				

Make sure that the following tickboxes are **ticked:**

Work on Optimised Mode

Will not show Stock Quantity when an item is chosen in the Cash Sale Screen

Cache Article List in Sales

Will pre-load the list of articles when you open iTouch (or invoice/delivery note). You will have to close and re-open iTouch to view new articles and prices.

Also untick Warning on Stock Zero.

Otherwise with every item scanned the system will stay checking whether you have enough stock or not.

Show Codes in Dropdowns		Credit Note Expiry (Days)	365	Show Ad on Invoice / Cash Sale	
Work on Optimised Mode		No. of Invoice Printouts	1	Show Discount % on Invoice/Cash Sale	
Always Show Consumer Price on Invoice		No. of Cash Sale Printouts	1	Show Discount % when 0 Discount	
Add VAT before Multiplying by QTY.		No. of Delivery Notes Printouts	1	Show Balance on Invoice	
QuikScan always on		First Invoice No.	1	Different Sales Rep on Invoice / CS	
Show Quick Links		Line Comments in Cash Sale / Invoice		Show Client Signature on Invoice	
VAT Inc. in Selling Price		Hide Supplier in Article Selection		Automatic Invoice Item Consolidation	
Warning when selling at a loss		Hide Second Tab in Article QuikView		Concatenate short and long article desc.	
Warning on Price Zero		Textual Article Pick Mode (Invoice / CS)		Alert user of Client Default Discount	
Warning on Stock Zero		Textual Article Pick Mode (Transfers)		Default on Client after Saving a Cash Sale	
Auto Add when Pressing Enter on QTY	•	Search Article Ref (Text Pick Mode Only)	V	Show "You Saved" on Cash Sales	
Auto Add when Pressing Enter on PRICE		Show Ref. with Article in Invoice / CS		Activate Points System (Loyalty Scheme)	
Beep when scanned product not found		Stop Sale when product not found		Cache Article List in Sales	-

Optimise Network Speed for Faster Data Transfer

Ensure all your devices are connected via high-speed gigabit connections. This enables faster data transfer between devices and improves system performance.

To check your connection speeds, go to Control Panel>View network status and tasks>Ethernet

	5	System and Se Review your comp Save backup copie Back up and Restor Network and I View network statu Hardware and View devices and p	ecurity uter's status s of your files with File History re (Windows 7) nternet s and tasks Sound rinters		User Acc Change Appeara Clock an Change da Ease of J	counts account type nce and Person d Region te, time or number Access	nalisation formats			
		Add a device Programs Uninstall a program	n	G	Let Windov Optimise v	ws suggest settings isual display				×
View y	our basic network info	rmation and se	et up connections			General				
View you	r active networks					Connection				_
Netv Priva	vork te network		Access type: Internet Connections: 🏺 Ethernet ◄			IPv4 Connectiv IPv6 Connectiv Media State:	ity: ity:	No ne	Internet twork access Enabled	
Change y	our networking settings					Duration:			02:27:04	
2	Set up a new connection or Set up a broadband, dial-up	network or VPN connection	, or set up a router or access p	pint.		Details]	_	▶ 1.0 Gbps	
	Iroubleshoot problems Diagnose and repair networ	k problems or get tr	oubleshooting information.			Activity				-
						Bytes:	Sent —		Received	
						Properties	Disable	Diagnose		
									Close	2

Optimise iLabPOS on Each Workstation

iLabPOS software includes a built-in optimisation feature. Running this regularly can help improve the system's performance.

To do this go to Tools>Optimise Database



Click on the **START** button to start the optimisation process.

Make sure that all iLabPOS systems are closed on all terminals before starting this process.

* 201	Optimize and Fix Database
This proc	ess should be run at least every 90 days to improve performance of iLabPOS. It will also fix most data corruption issues automatically.
	Last Optimised: 05/05/2025
	Click Start to begin!
	Start
iLabl	POS needs to be closed on all Terminals except this one before you start.

Once the process is **complete**, the following message will appear.

1.011	Optimize and Fix Database
This proc	cess should be run at least every 90 days to improve performance of iLabPOS.
	It v iLab POS v3.9982 Pro X
	Ready. All Tables where optimized without errors!
	ОК
iLab	POS needs to be closed on all Terminals except this one before you start.

IF you encounter the message below, it means that an iLabPOS is open on one of your workstations **OR** the **POSSYNC** is working in the background. Waiting until the **POSSYNC** process is ready and trying again.

