

## TECHNICAL SPECIFICATIONS – ALL SYSTEMS

### SUPPORTED OPERATING SYSTEMS

#### SUPPORTED:

Windows 2008 Server, Windows 7 Professional (x32, x64) and Windows 7 Ultimate (x32, x64), Windows 8 Professional (x32, x64), Windows 8 Enterprise (x32, x64), Windows 10 Professional, Windows 10 Enterprise and Windows Server 2012.

#### NOT SUPPORTED:

Windows XP Home, Windows Vista Home, Linux (All Versions), Windows Vista Home Basic, Windows Vista Home Premium, Windows 7 Home Premium, Windows 2008 Home Server, Windows 8 Standard and Windows 10 Home.

**NOTE: Windows XP Home, Windows Vista Home, Windows 7 Home Premium, Windows 8 Standard Windows 10 Home, will only be supported if installed as a Stand Alone system, NOT supported running across any network.**

### HARDWARE REQUIREMENTS

#### BUSINESS INTELLIGENCE SERVER REQUIREMENTS

##### Recommended Software Requirements

**Software:** .Net Framework 4.0

**Memory:** Your server will need additional memory(RAM) to run the BI server. This can be calculated by taking the size of your (IQ Data divided by 10) \* 1.3 (allows for 30% growth).

**Example:** 20GB / 10 \* 1.3 = 2.6GB MEMORY

#### WORKSTATION REQUIREMENTS: (MAXIMUM 10 USER SETUP)\*

##### Minimum Requirements

**Processor:** CORE 2 DUO CPU or Higher (No Celeron or Sempron CPU's)

**Memory** 2GB RAM

**Hard Drive:** 80GB

**Network:** Gigabit Network Card/Adapter

**UPS:** (Uninterrupted Power Supply)

##### Recommended Requirements

**Processor:** CORE 2 DUO CPU or Higher (No Celeron or Sempron CPU's)

**Memory:** 4GB RAM

**Hard Drive:** 120GB

**Network:** Gigabit Network Card/Adapter

**UPS:** (Uninterrupted Power Supply)

## STANDALONE SERVER REQUIREMENTS: (MAXIMUM 10 USER SETUP)\*

### Minimum Requirements

**Processor:** CORE 2 DUO CPU or Higher (No Celeron or Sempron CPU's)  
**Memory:** 8GB RAM  
**Hard Drive:** 320GB  
**Network:** Gigabit Network Card/Adapter  
**UPS:** (Uninterrupted Power Supply)

### Recommended Requirements

**Processor:** CORE 2 QUAD CPU or Higher (No Celeron or Sempron CPU's)  
**Memory:** 16GB RAM  
**Hard Drive:** 500GB  
**Network:** Gigabit Network Card/Adapter  
**UPS:** (Uninterrupted Power Supply)

**\*NOTE:** If you have 10 users or more on your network, we strongly recommend you speak to your IQRetail Value Added Reseller regarding the system requirements recommended for your specific environment.

## SUPPORTED NETWORKING OPTIONS

We do **NOT** recommend or support Wireless Networking for any setup. The recommended setup is a Gigabit Network Card/Adapter.

**NOTE:** We do **NOT** support peer to peer networks. We require a switch between 2 terminals for the managing of data being sent from one computer to another.

**NOTE:** For new installations that are more than two computers (e.g.: server and terminal) cloning of hard drives is not a supported option. The reason for this is that the registration process of the IQ Accounting Systems uses specific hardware serial numbers and the cloning of a hard drive will cause registration problems.

## ANTI-VIRUS

We currently recommend NOD32 Anti-Virus Software.

**NOTE:** **NO** ant-virus program is allowed to scan any IQ Systems data files. Set the anti-virus programs scanning to exclude all IQ related data files.

## PRINTERS, SCANNERS AND PRINTING

### POS PRINTERS

We suggest any Epson compatible Slip/Receipt Printers connecting to a COM port, LPT port or USB port. However we recommend using parallel (LPT) or USB printers, they are much faster and easier to configure and more reliable.

**NOTE:** We currently support or suggest Slip/Receipt Printers connecting to a USB port on the Enterprise 5 system. We only support 40-column receipt printers in the Point Of Sale module.

### CASH DRAWERS

We suggest any type of cash drawer that adheres the standard cash drawer design and configuration, connecting to a COM port or direct to printer.

**NOTE:** We do not currently support or suggest Cash Drawers connecting to a USB port.

### HANDHELD SCANNERS

We suggest any handheld scanners connecting to a PS2 port (Keyboard Wedge) or USB port.

### GENERAL PRINTING

The software packages don't require any special printing needs. You can use your existing printers connecting to a LPT or USB port (Not for POS slip printing needs).

**NOTE:** The Server, Terminals and Network also require a UPS (Uninterrupted Power Supply). All software packages require internet access.

**NOTE:** Due to the nature of today's ever increasing demand and technology requirements the above minimum requirements may change without prior notice. Please contact IQ Retail (PTY) LTD to obtain the latest hardware and operating system requirements.