



## CaptureIT Technical Requirements

*NB: The following requirements are based on Pervasive v13 as the database software*

### Server Machine

*This computer will host the CaptureIT Server program/service & CaptureIT Database*

Supported Microsoft Operating Systems:

- Windows (desktop)
  - 7 (Professional or higher),
  - 8.1 (not RT),
  - 10 (not home)
- Windows Server
  - 2008 R2
  - Small Business Server 2011
  - 2012 / 2012 R2
  - 2016
  - Citrix Xenapp7.6, XenServer 6.5

Minimum Hardware Spec:

64-bit - Athlon, Opteron, Xeon other Intel EM64T, 8 GB RAM, 20 GB free hard drive space

Note this is a minimum spec and assumes exclusive use for CaptureIT, if other Software requirements, or better performance is required then the specification should be increased (particularly the RAM)

One free RS232 port (or USB2 port with USB>Serial converter) if Line-driver based Job Costing hardware is being used (passed through to virtual machine if in a virtual environment).

It is recommended that the CaptureIT Server is installed on a dedicated machine running 24/7.

We generally advise against installing CaptureIT on a Domain Controller/Critical Server where re-booting at any time will be a problem. However, in a Small Business Server environment this may be unavoidable.

NB: memory requirements depend on machine usage – if installing on a heavily used server (not advised) more memory may be required. Terminal Server type environments should be provisioned as per the environment recommendations from the vendor.

*! NB the system may require the removal of older versions of Pervasive AuditMaster, Backup Agent or Data Exchange if installed.*



### **Client Machines**

*These computers will run the CaptureIT Administrator and/or Remote Clockin Utility software*

Supported Microsoft Operating Systems:

- 7 (Professional or higher),
- 8.1 (not RT),
- 10 (not home)

Minimum Hardware Spec:

- Internet Connection (for Remote Support)
- 64-bit - Athlon, Opteron, Xeon, 2 GB RAM, 1 GB free hard drive space
- 32-bit - Pentium 4, 1 GB RAM, 1 GB free hard drive space

Note this is a minimum spec and assumes exclusive use for CaptureIT, if other Software requirements or better performance is required then the specification should be increased (particularly the RAM)

All machines must have Internet Explorer 6 or later / .NET Framework v4 / Windows Installer 3.1 or later installed. A minimum screen resolution of 1024\*768 is recommended.

### **Network Protocols**

TCP/IP – configured to allow Multicast UDP traffic (Port 20003)

Each Ethernet terminal requires a Static IP, network point and a 10/100 Mb connection to your Hub(s) or Switch(es)

Internet access is required to 'Activate' the Pervasive database software, Remote Customer Support is also provided over the internet.

### **Disk Storage for Data**

CaptureIT requires approximately 1 KB of storage space, per employee, per day

This means that for 100 employees, 1 years' worth of data may take up 36 MB of hard drive space

### **Email Facilities**

To use the email facilities of CaptureIT, an SMTP compliant email system must be installed, such as:

Microsoft Exchange

Microsoft Outlook

Lotus Notes (Should have SMTP module installed and configured for internal relay)

### **Database Engine**

CaptureIT is supplied with a Pervasive (PSQL) Database Engine.

If you already use an existing version of Pervasive it may be possible to use this but you should speak to a technical consultant first.