DATAFLOW
Financial Software Solutions

MINIMUM RECOMMENDED REQUIREMENTS FOR INSTALLATION
dataflow v10

The requirements shown are the minimum recommended, however, they can only be a guideline and assume full use of the **dataflow v10** features. An increased hardware specification may be required dependent upon the number of transactions you will be processing. On the other hand, your existing hardware may not meet all these recommendations, in which case, please discuss them with us as it may be adequate for the **dataflow v10** features that you intend to run on it. Please contact the Dataflow Support Desk for further details on +44 (0)1784 454171 or 0845 456 1020, or email your enquiry to *support@dataflow.co.uk*

Microsoft Exchange Server was designed to use as much physical memory as there is available on the server and SQL Server is also a very "memory and resource hungry". It is therefore recommended that they do not reside on the same server or you may experience performance issues and would certainly require increased RAM.

SYSTEM REQUIREMENTS		
	Client	**Server**
Operating System	Windows 10	Windows 2012 - 2019
Processor	Intel Core 2 Duo, 2+Ghz	Fast Multi-Core Processors will improve the performance of your SQL Server and may be required dependent upon requirements of other server applications
RAM	4GB+	Minimum 20GB* *increased RAM will be required dependent upon requirements of other server applications*
File space required	approx. 100 MB *allow for at least 200MB free space remaining following the installation*	Dependent on data volumes

Others	Microsoft Office 2013 upwards Adobe Acrobat - PDF viewer Scanner to scan Purchase Invoices that have arrived in the post. Optional but recommended, a second monitor for account's staff that match purchase invoices to GRNs	
Server and client machines to be configured with and successfully using the TCP/IP protocol prior to the installation of *dataflow.*		

*If you are using Windows Terminal Services or Citrix on your database server, you will need to increase your server specification. Please contact Dataflow for further information.

DATABASE ENGINES	
MICROSOFT SQL SERVER* *To be purchased and installed by customer*	2014 - 2019 (UK version which must be installed with the default UK codepages)

SOFTWARE SPECIFICATION
The maximum number of Sales, Purchase, Nominal and Product accounts is virtually unlimited, however there would be a hardware dependent limitation. Please contact Dataflow Support for further details.

LARGEST VALUES	
per transaction line	±99.99 billion
per account balance	±99,999.99 billion
Exchange rates	6 decimal places (EMU compliant)

STORAGE REQUIREMENTS
100MB per year (approximated; based on 1,000 Sales transactions, 500 Purchase transactions and 500 Nominal journals per month)