GIFTS Alta®
Technical Considerations

CONFIGURATION AND STORAGE REQUIREMENTS FOR STANDALONE, FILE SERVER (ACCESS), AND CLIENT/SERVER SYSTEMS R12172014

Content

GIFTS Alta® supports key industry standards and is compatible with most top rated software programs. Prior to receiving and installing GIFTS Alta, please review the following summary of hardware and configuration requirements to ensure that your system is ready to install GIFTS Alta.

Configuration Options

This document discusses technical considerations that apply to the following file server implementations of GIFTS Alta:

- A standalone version for a single GIFTS Alta workstation.
- A file server version for concurrent users on a local area network (LAN) accessing GIFTS Alta from multiple GIFTS Alta workstations.

Configuration Requirements

The following sections detail the configuration guidelines for GIFTS Alta workstations, GIFTS Alta file servers, and the database server for client/server implementation of GIFTS Alta.

GIFTS Alta Workstations

To ensure your users can take advantage of the many advanced features available in GIFTS Alta, each GIFTS Alta workstation should meet the following **minimum** requirements:

- Intel® Core™2 Duo CPU (or equivalent) computer. For optimal performance, use the fastest available processor.
- 2 GB of RAM.
- Microsoft® Windows 8® Pro (32 and 64 bit), Microsoft® Windows 7® Professional (32 and 64 bit)
- 500mb-1Gb of disk space for installation. Note that the amount of required disk space increases as your database file grows.
- 1280 x 720 resolution with small fonts
- 2x CD-ROM drive (for installation).
- Internet Explorer® 8.0 or higher required.
- Printer supported by Microsoft Windows 7 or 8.

Microsoft Windows

Review the configuration of Microsoft Windows on each GIFTS Alta workstation. Ensure that each workstation has:

- The same standard Windows configuration.
- The latest versions of Windows updates and service packs.
- The latest versions of all printer, video, and network drivers.
- A version of Windows certified with GIFTS Alta.

Applications Software

GIFTS Alta is designed to work together with other applications like Microsoft Word, Excel, and many email systems. To ensure that your software applications are compatible with GIFTS Alta please refer to the *Compatibility Fact Sheet*, available on MicroEdge.com through the PowerME login. Also make sure you have installed the latest software upgrade for each application.

GIFTS Alta®
Technical Considerations

CONFIGURATION AND STORAGE REQUIREMENTS FOR STANDALONE, FILE SERVER (ACCESS), AND CLIENT/SERVER SYSTEMS R12172014

NOTE: GIFTS Alta is compatible with 32 and 64bit versions of all Microsoft products listed below unless noted otherwise. Please make sure you have installed the latest Service Pack available.

File Server

The following system configuration guidelines apply to the GIFTS Alta file server on a local area network. The file server is the computer on which the GIFTS Alta database resides.

- Contact your systems integrator to determine the memory requirements, appropriate processor speed, and RAM needed to support GIFTS Alta and all other file server applications.
- Windows Server 2008(including R2), or Windows Server 2012
- Sufficient hard drive space (see below).
- CD-ROM, if necessary, either on the server or any network-connected workstation (for installation).

Database Server

The following system configuration guidelines apply to the Microsoft SQL or Oracle® server on which the GIFTS Alta database resides.

- Contact your systems integrator to determine the memory requirements, appropriate processor speed, and RAM needed to support GIFTS Alta and all other file server applications.
- Microsoft SQL Server 2012 or Microsoft SQL Server 2008
  NOTE: For optimal performance, it is recommended to use Microsoft SQL Server.
- Sufficient hard drive space (see below).
- CD-ROM, if necessary, either on the server or any network-connected workstation (for installation).

Storage Requirements

The following sections detail the amount of disk space you will need to install and work with GIFTS Alta. This document provides general information that you can apply to your standalone (local) or file server configuration.

The GIFTS Directory

This section describes the approximate amount of disk space needed for the /GIFTS directory for local and network installations of GIFTS Alta.

- **Local installation:** The directory designated for GIFTS Alta resides on the local hard drive.
- **Network installation:** The \GIFTS directory resides on the file server. The program's executable files are installed in this directory, and most often remain there. However, in some cases, your System Administrator may decide to locate the program files on each user's local hard drive to improve performance. For this reason, the different kinds of files installed in the \GIFTS directory are shown separately, so that you can calculate appropriately.

	Local Install	**Network Install**
Program Files	121 MB	121 MB
GCS Setup Files	41 MB	41 MB
Other Setup Files	243 MB	243 MB
Workstation Setup Files	N/A	105 MB
Miscellaneous	50 MB	50 MB
Report Templates	30 MB	30 MB
Correspondence Templates	20 MB	20 MB
Approximate Total	**500 MB**	**650 MB**

The GIFTS Alta Database

The GIFTS Alta database resides in your \GIFTS directory. For local (standalone) installations, this will be on the workstation. For file server installations, the GIFTS Alta database will reside in the \GIFTS directory of the file server.

The database will start off quite small, less than 1 MB, but will grow as you enter data. Make sure you figure out the potential size of your database when calculating how much disk space you will need. In general, you should allocate about 5 MB for each 1,000 grants in the database.

Workstation Files

In all types of installations, the GIFTS Alta installation process adds System files and Help files to the local system directory on each workstation. The following table lists the available disk space that is required to install these files on a workstation.

System Files	100 MB
Help Files	20 MB
Crystal Viewer	130 MB
Total	**250 MB**

Calculating Your Requirements

Use the following guidelines to calculate the requirements for your standalone or file server GIFTS Alta system:

- **Standalone installation:** Add all of the figures from the preceding sections. This is the amount of disk space required for you to install GIFTS Alta on a single workstation. For example:

GIFTS Alta Directory	500 MB
GIFTS Alta Database	40 MB (for 2000 records)
Workstation Files	250 MB
Total Installation	**790 MB**

- **File server installation:** Add the figures for the \GIFTS directory and the database—the total is the amount of space required on your file server. For example:

GIFTS Alta Directory	650 MB
IGAM Directory	200 MB (for 2000 applicants)
GIFTS Alta Database	100 MB (for 5000 records)
Total File Server	**950 MB**

- In addition, we can refer to the figures indicated in the ***Workstation Files*** section above for the amount of disk space required on each workstation that will access GIFTS Alta:

System Files	100 MB
Help Files	20 MB
Crystal Viewer	130 MB
Total	**250 MB**

Configuration Requirements – GIFTS Alta Connections

The following sections detail the configuration guidelines for GIFTS Alta Connections and Job Manager servers.

GIFTS Alta Connections® Servers

The following system configuration guidelines apply to the computer (or computers) on which you will run the GIFTS Alta Connections® Server:

- Core2 Duo processor faster
- 2 GB of RAM
- 16 MB hard disk space for the GIFTS Alta Connections system files that are installed on the server
- Windows 7/8 Professional or Windows Server 2008/2012
- Microsoft SQL Server 2008/2012 and Oracle 10g and Oracle 11g (releases 10.2.0 and 11). SQL Server v7.0 is supported but not certified.
  NOTE: For optimal performance, it is recommended to use Microsoft SQL Server.
- Internet Information Services (IIS) v7.0 or later.
- Access to all network drives where GIFTS Alta information resides, including the GIFTS Alta drive, the GIFTS Alta database, any drive containing GIFTS Alta documents, and (if applicable) access to the Oracle root directory.
- CD-ROM, if necessary, either on the server or any network-connected workstation (for installation).

Job Manager Servers

The following system configuration guidelines apply to the computer (or computers) on which you will run the GIFTS Alta Connections Job Manager:

- Core 2 Duo processor or faster.
- 2 GB or more of RAM.
- 250 MB or more of hard disk space.
- Windows 7/8 Professional or Windows Server 2008/2012.

Storage Requirements – GIFTS Alta Connections

MyGIFTS Alta® and ReviewerCONNECT® require installation of the GIFTS Alta Connections Server. If you want your MyGIFTS Alta users to be able to generate correspondence and reports online, you will also need to install the Job Manager. The tables below list the available disk space required to install these applications.

GIFTS Alta Connections Servers

This section details the approximate amount of space needed for the system files installed to the system directory of each GIFTS Alta Connections server.

System Files	20 MB
Total	**20 MB**

The Job Manager

This section details the approximate amount of space needed for the system files installed on each network computer on which you install the Job Manager.

Job Manager EXE	10 MB
Crystal Reports Files	40 MB
System Files	10 MB
Total File Server	**60 MB**