AccuMark™ Professional Edition

Software Release Notice

8.3.1

1. Release Contents

This release contains

- One AccuMark CDROM

- One paper document identified as:

  Installation document for the AccuMark Professional Edition Release 8.3.1

- Electronic documents: AccuMark PE Software Release Notice for 8.3.1, AccuMark PE Configuration Notes and AccuMark PE What's New

- For New Installations and possibly for Upgrades (depending on the version)
    - One software security license file
    - One hardware security dongle

The CD contains the full set of executable files and the installation program for the AccuMark Professional Edition System and is marked as:

<div align="center">

AccuMark Family

V 8.3.1

October 2008

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2. Introduction

Welcome to the AccuMark Family software. AccuMark software is the standard for pattern design, grading and marker making/nesting in the apparel, transportation interiors, furniture and industrial fabrics industries. It is used by thousands of companies worldwide in more than 24 languages.

We offer two versions of AccuMark - Advanced Edition, to satisfy the needs of first-time automation users and Professional Edition, for the seasoned CAD user. For more information, please visit www.gerbertechnology.com

NOTE: Subfolders for SQL storage areas have been implemented in AccuMark V8.2 and later. However, WebPDM will not support or recognize subfolders until the WebPDM 5.1 release. Please see the What's New document for detailed information on AccuMark subfolders for SQL storage areas.

3. System Requirements

- Adjust the power switch on the back of the computer in accordance to the local power settings (either 115 VAC or 220 VAC).
- All systems require a mouse or compatible pointing device and a standard keyboard.
- A CD-ROM drive is needed for installing software unless you have downloaded the installation from the GT software download website.
- System settings for Colors must be set higher than 256 Colors.
- Parallel or USB port for workstation security for the security dongle (key). Network connection for Concurrent or Networked security.

Note: USB to parallel port devices do not generally work with parallel security dongles. It is recommended to request a Gerber USB security dongle replacement or to use a PCMCIA card.

- **You must be logged on as an administrator to properly install the software.** You may not be fully able to uninstall an application under Windows if you are not logged on with the same privileges that you had when you installed the application. For further details please refer to the Configuration Notes for Windows.

- **Latest Service Packs:** AccuMark version 8.0.5 and later installations require that you have the latest windows service packs installed before proceeding with the installation of AccuMark software. Before starting the installation use the **"Test for Minimum Requirements"** to check your system.

- **Windows Professional Updates**: It is highly recommended to keep your systems up to date with the latest Microsoft Windows XP and Vista critical updates. Windows Updates can be downloaded from Microsoft's website. From the Start Menu, select All Programs followed by Windows Update. Note this requires an Internet connection.

- **Microsoft .NET Framework 2.0 must be installed.** The Microsoft .NET Framework V2.0 is available on the Supplemental Components V2 CD or may be automatically installed through the Problem and Enhancement Report Utility.

- **Internet Explorer 6.0 SP1** or **Internet Explorer 7.0**

- Install Adobe Acrobat Reader to view the documentation. Additional training materials may require Microsoft Office Word or Power Point applications or viewers.

- **Refer to the Release Notes for compatible optional equipment** (plotters, digitizers, networks, etc.).
- The use of disk compression utilities is not recommended.

3.1. Auto-Uninstall of Previous AccuMark software

If you run the installation of AccuMark version 8.0.5 or later and have a previous version of AccuMark V8 software, the installation will first remove the previous version. If your system does not meet the minimum operating system requirements, you will not be able to proceed with the installation. You may return to a previous version by re-installing that software.

3.2. Required User Permissions

There are many permutations and combinations of user permissions that an administrator can implement. The AccuMark installation does not override security permissions (does not take ownership). Since an administrator can create registry keys at most levels, it is required that a user with administrator privileges perform all setups. You may want to check the permissions of AccuMark Family data and application areas if users are having problems with data or programs.

Installation on AccuMark Professional or Advanced edition runs a security permission program at the end of the install that sets administrator privileges for the Users group to AccuMark data (storage areas), its program directories and registry entries. Setting Permissions provides the ability for non-administrator users to access Gerber data and applications. For complete details, see **Setting Permissions.**

To see a list of folders and registry values that are created by the AccuMark installation and require the appropriate security settings to run the applications, please follow the System Requirements link from the main installation html page for "Setting Manual Permissions".

3.3. Windows XP Professional Requirements

Hardware	Suggested Minimum	Best Recommended
Processor Type	Pentium III	Pentium IV
Processor Speed	1.2 GHz	3.0+ GHz or higher
Video Adapter / Monitor	Super VGA video adapter	Ultra VGA 1280 X 1024
Hard Disk Capacity	230 MB free space	230 MB free space
Memory	512 MB	2 GB
Service Packs	SP 2 & Critical Updates	SP2 & Critical Updates

In order for you to effectively use AccuMark software, the Best requirements in the above table are recommended.

Additional Requirements
- Microsoft Critical Updates which can be found by clicking the Start, All Programs, Windows Update on your XP or Vista System. Note that this requires an Internet connection.
- In XP, turn off Fast User Switching when creating new users. If this is turned on, it will result in configuration errors. Fast User Switching is not supported in Vista.
- In XP, turn off Simple File Sharing through the Tools, Folder Options in Windows Explorer or Control Panel.

Note:
- The 64-bit version of XP is not supported in AccuMark V8.3

3.3.1. Windows Firewall with Windows XP SP2

Note with XP SP2 that a newer, more capable Windows Firewall is installed and many services and capabilities are automatically turned off or disabled for security reasons. If you are having any problems running AccuMark Family software, please contact your Gerber customer support representative or use the **Gerber Firewall Assistant** which is available from the GERBERnet software download website.

3.4. Windows Vista Business, Enterprise or Ultimate Requirements

Hardware	Suggested Minimum	Best Recommended
Processor Speed	2 GHz 32-bit (x86)	3 GHz 32-bit (x86) or 1.7 GHz dual core
Hard Disk Capacity	15 GB free space	20 GB free space
Memory	1 GB	2 GB

In order for you to effectively use AccuMark software, the Best requirements in the above table are recommended.

Additional Requirements

- Microsoft Critical Updates which can be found by clicking the Tools, Windows Update from the Internet Explorer. Note that this requires an Internet connection.

Note: It is always best to use the latest service packs and critical updates

3.5. Unsupported Operating Systems
The following operating systems are not supported for AccuMark Family software. While you may be able to install this software, it is possible you will experience technical problems.
- Windows ME
- Windows XP Home Edition
- Windows 95 and Windows 98
- Windows NT
- Windows 2000*
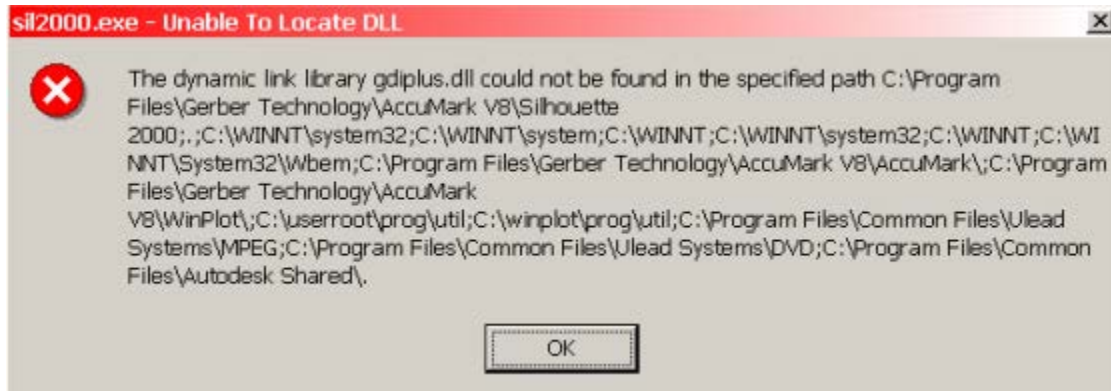- Windows Vista Home Premium or Home Basic

Note: AccuMark V8.2.2 and earlier releases are not compatible with Windows Vista. AccuMark V8.3 will be provided for use on Windows Vista Business, Enterprise or Ultimate editions providing the system meets the minimum requirements for Vista as listed above**.**

3.6. Vista Known Limitations
8.3.0 versions of AccuNest EE, AccuNest PK and GERBERplanner are not supported on a Vista operating system.

3.7. Windows 2000

Windows 2000* - running PDS AccuMark V8.3 software on Microsoft Windows 2000 SP4 (and any Microsoft updates) may produce this error:

This gdiplus.dll is part of Microsoft Windows GDI+ class-based API for C/C++ programmers. It enables applications to use graphics and formatted text on both the video display and the printer. GDI+ is new technology that is included with operating systems like Windows XP, Windows Server 2003 and Windows Vista, but not on older operating systems like Windows 2000.

GDI+ is available as a redistributable for Windows NT 4.0 SP6, Windows 2000, Windows 98, and Windows Me. To download the latest redistributable, see
http://www.microsoft.com/downloads/details.aspx?familyid=6A63AB9C-DF12-4D41-933C-BE590FEAA05A&displaylang=en

4. Using SQL Server 2000, MSDE, SQL 2005 Express or SQL 2005 Server for AccuMark storage areas

AccuMark data can be optionally stored in SQL databases instead of or in addition to the userroot-type storage areas. These SQL databases are equipped to look and feel the same as userroot storage with several advantages:
- o Eliminates the potential for file-locking problems that can occur across networks as with userroot-type storage areas
- o Increased limit for data, now up to 100,000 data items per data type
- o Allows the ability to create sub-storage areas or sub-folders
- o Allows the ability to set allow or deny permissions to individual storage areas
- o Allows the ability to set read or write permissions to individual data types

To use SQL or MSDE for your AccuMark data, one of the following SQL or MSDE versions should be installed on all workstations:
- o AccuMark Version 8.1 supports SQL Server 2000 or MSDE 2000
- o AccuMark Version 8.2 supports SQL 2005 or SQL 2005 Express in addition to SQL Server 2000 and MSDE 2000
- o AccuMark Version 8.3 supports SQL 2005 or SQL 2005 Express and SQL Server 2000

However it is highly recommended to use the same version of SQL on all systems that will be accessing the same storage areas for compatibility purposes.

NOTE: Subfolders for SQL storage areas have been implemented in AccuMark V8.2 however WebPDM will not support or recognize subfolders until the WebPDM 5.1 release. Please see the What's New document for detailed information on AccuMark subfolders for SQL storage areas.

NOTE: **MSDE is not supported in Windows Vista**

It is highly recommended to install the latest service packs and updates for SQL. AccuMark requires that SQL Server 2000 has at least SP4 in order to properly access database items (otherwise you may receive permission errors, for instance, a user will appear to be able to Save As but not Save data).

Refer to the **AccuMark Manuals** documents for setup and additional detailed information for the various SQL versions that are support by the AccuMark Family of products.

4.1. SQL 2005 Express

SQL 2005 Express may be installed from the Supplemental Components V2 CD March 2007. SQL 2005 Express is a reliable storage engine and query processor that runs on most operating systems and is redistributed royalty free. It is a low cost option for a database server. SQL 2005 Express is compatible with SQL Server 2000 databases.

4.1.1.Additional Requirements for SQL 2005 Express

In addition to the requirements listed above per operating system, SQL2005 Express also requires:
- 44 MB of available hard disk space
- On networked XP Professional systems, the user logins must have a password associated with the user names. This applies for PC to PC network or accessing SQL 2005 Express. The standard behavior for XP requires a password
- Systems with a network card installed and enabled must have a physical network connection

4.1.2.sa password (System Administrator)

It is highly recommended to enter a sa password when prompted during the install (do not leave the SQL 2005 Express instance with a blank password). Entering an sa password will help prevent disastrous worms from trying to log into the default instance of a SQL/MSDE/SQL 2005 Express server with a blank (null) sa password, thus helping to prevent it from infecting your server. Refer to Microsoft Knowledge Base Article 313418 for details.

SQL 2005 Express Notes:
- Language dependant
- SQL 2005 Express by default uses Windows Authentication
- SQL Server may also be used to access AccuMark SQL storage areas and is recommended for use with large AccuMark systems. Refer to the section, "Supported SQL Server Configurations" for details. Additional setup information can be found in the document, Management of AccuMark Data storage using MS-SQL-2000 Server.
- Database size is limited to 2GB
- Runs best with 5 or fewer concurrent users when using database transactions (read, write, moving of data, order process or similar operations). You can have more than 5 concurrent users manipulating data. However, when the SQL 2005 Express reading and writing transactions are run simultaneously, limitations are invoked.

Supported SQL Server 2000 Configurations

Shown below is GT's recommendation for a SQL Server configuration for use with large AccuMark systems. This configuration may be used as a guide in preparing similar configurations using locally available PC servers.

SQL Server 2000 requires SP4 to work properly with AccuMark applications.

4.1.3. Database Server Hardware General Requirements

Dell PowerEdge 2600 Pentium Xeon 2.4GHz
* Pentium Xeon 2.4 GHz 512KB Level 2 cache
  (Single processor installed, dual processor capable)
* 533MHz front side bus
* 1GB high-performance Registered PC2100 DDR SDRAM memory
  (6GB maximum capacity)
* 10/100/1000 TX LAN adapter with 25-foot CAT5 Patch Cable
* PERC4/Di RAID controller (128MB cache)
* Three 36GB Ultra 320 SCSI , low profile, 10K rpm, hot swap disk drives
  (RAID-5 capacity 72GB)
* Internal DDS-4 20/40GB tape backup with 5 tapes
* 24x IDE CD-ROM Drive and 1.44MB Floppy
* 730W hot-plug power supply
* Five hot-plug/redundant fans
* Keyboard and Mouse
* 15-inch Color Monitor
* 56K Internal modem
* 700va UPS
* Three years Dell Hardware Support Services,
  Next Business Day Parts and Labor On-Site Response

4.1.4. Software

Notes:
AccuMark's use of SQL Server is not a traditional database application. The AccuMark's use of SQL Server involves two database tables, one of which contains approximately a dozen "type" records. There are no complex queries to be processed involving difficult joins or views. Indeed, there are only a handful of simple queries that are used throughout the entire operation of AccuMark.

AccuMark's use of SQL Server is limited to saving and retrieving BLOBS using simple queries. As a result, the database server's throughput will be limited only by disk performance and network limitations. The database server's CPU will not be consumed by traditional database operations, like optimizing queries, handling indexed-based operations, etc. Our recommended hardware and software are based on the preceding observations.

Disk Storage: Hardware RAID 5 should be specified for performance and reliability. 10,000 RPM SCSI drives will provide the best performance. (UDMA 7,200 RPM drives, each with 8MB of cache would be adequate.) To estimate the amount of disk storage space recommended, total the amount of disk storage space used for data storage within the present AccuMark storage areas. Multiply this by two (for database and RAID 5 overhead) and then multiply it by two again for future growth. For example, if the customer currently has 15 GB of data, a total of 60 GB of storage should be ordered and configured using RAID 5.

Network Interface: A NIC designed for server application including an on-board processor, should be specified. 100 MBPS is a must. Most new servers now come with integrated 1000/100/10 Mbps Ethernet.

Memory: Memory is relatively inexpensive. Since only very simple database operations that are performed by AccuMark, no great demand for memory is placed upon the system. 512 MB of RAM is adequate. Yet memory is the cheapest technology and has the greatest performance benefit in a server/database system. Since the cost difference between 512MB and 1GB is very small, 1GB is recommended.

Software: SQL Server 2000 Standard Edition, processor license version. Windows 2003 may also be used if the customer is comfortable with this latest OS from Microsoft.

Processor: Because of the light-weight queries, even a single processor will be adequate. Throughput will not be limited by CPU speed. A single 2.0 GHz - 2.4 GHz processor may be used. The availability of a dual processor upgrade option provides for future growth.

Power Backup: An APC 700va SmartUPS.
Data Backup: A DAT DDS4 20/40GB
Maintenance: A 56K modem and Diskeeper disk defragmentation software.

SQL 2005 Express

SQL 2005 Express may be installed from the Supplemental Components V2 CD March 2007. Microsoft® SQL Server 2005 Express is Microsoft's imbedded database engine. It is a free and easy-to-use version of SQL Server 2005 that replaces the Microsoft SQL Server 2000 Desktop Engine (MSDE). SQL Server 2005 Express makes it easy to deploy powerful, secure, data-driven applications. SQL Server Express can function as an embedded client database as well as a basic database server.

For complete details for installing or upgrading to SQL 2005 Express, please see the document Installing SQL 2005 Express.pdf available in the AccuMark Manuals folder on the AccuMark CD

Additional Requirements for SQL 2005 Express

In addition to the requirements listed above per operating system, SQL 2005 Express also requires:
  o Microsoft .NET Framework
  o Microsoft Internet Explorer 6.0 SP1 or later (prerequisite for .NET Framework)
  o 192 MB RAM minimum
  o 600 MB free hard disk space
  o Pentium III Compatible or higher processor (500 MHz minimum, recommended 1GHZ or higher)
  o Windows XP Professional SP2, Windows Vista (other operating systems are supported, see complete list in the Installation Requirements).

4.1.5. Upgrading MSDE to SQL Server Express

If you currently have MSDE installed, it is recommended to install SQL 2005 Express as a separate instance and then copy existing MSDE storage areas into new SQL 2005 Express storage areas. See Installing SQL 2005 Express.pdf for detailed information (available in the AccuMark Manuals folder).

4.1.6. Microsoft SQL Server Management Studio Express (SSMSE)

Microsoft SQL Server Management Studio Express (SSMSE) provides a graphical management tool for SQL Server 2005 Express Edition. For more details refer to the **"Microsoft SQL Server Management Studio Express"** link on the Supplemental Components V2 CD.

It is recommended to use the Backup and Restore utility in SSMSE for backing up and restoring AccuMark storage areas with SQL 2005 Express. See the Backup and Restore for SQL 2005 Express.doc in the AccuMark Manuals folder. The SQL/MSDE Backup utility that is provided in the AccuMark Explorer will only work for MSDE (or SQL 2000) storage areas.

5. Software Installation Instructions

The Installation procedure for Release 8.3 will automatically install the following software on the AccuMark system:

- Pattern Design
- ASTM Pattern Conversion Wizard
- AccuMark Batch Processing
- CSV Tools
- DXF Converter (DXF Import)
- Lconvert (Lectra to AccuMark)

Additional applications such as Winplot are included with the professional software license but must be installed separately.

IMPORTANT!
Clock Date and Time
It is exttremely important to check the date and time BEFORE proceeding with the installation of the software. Turning back the clock once the software has been installed and running is strongly discouraged!

5.1. Installing the AccuMark Professional Edition Release 8.3.1

IMPORTANT: Close any open programs before installing the software.

No Previous Version of AccuMark installed
Simply follow the "Steps to Install" below.

Previous Version of AccuMark 8.x installed
If a previous version of AccuMark 8.x is installed, it will automatically be uninstalled prior to installing this software. A dialog box is displayed informing the user when the installation is started.

Previous Version of AccuMark 7.6.x installed
If you have AccuMark version 7 software on your system, you must uninstall it first. Use the Add/Remove Programs in the Control Panel to remove this software.

Important! If you uninstall AccuMark V7 with previous V8 already installed:
When AccuMark V7 and V8 are installed on the same PC, AccuMark V8 must be reinstalled if AccuMark V7 is uninstalled. Reinstalling V8 will restore the software environment so that V8 will continue to run properly.

Important! If you have MicroMark 1.4.x installed:
If AccuMark version 8.0.4 or, earlier is installed, when you install V8.0.5, *the MicroMark .bin files will be overwritten.* The 8.0.5 and higher, installations have been updated to not overwrite these files in the \ADS and subdirectories if 8.0.5 or higher is currently installed. If you are installing over MicroMark software it is recommended to make copies of your .bin files before proceeding with this installation. You can then copy the saved files back to keep your previous MicroMark settings.

Procedure to backup the MicroMark .bin files:
Back up both the C:\ADS\idop.bin and C:\ADS\options.bin files prior to installing AccuMark V8 on a PC with MicroMark software. Copy these files to another location.

In the event that the AccuMark V8 release has already been installed and the above condition(s) are discovered, copy C:\ADS\idop.bin and/or C:\ADS\options.bin files from the backup or a working MicroMark workstation. You will need to reset the MicroMark operator's initials afterward. Next, check the validity of the option settings for use on the current MicroMark workstation.

Steps to Install

1. Insert the CD of AccuMark Professional release into the CDROM drive, or locate the Setup folder if the software was downloaded and saved to disk.

2. On most Windows systems setup will automatically start the installation when the CD is loaded. If AutoPlay is not enabled on your system,
    a) From the **Start** menu, select **Run**…
    b) Type *e:\setup* (where e: is the letter of your CDROM drive)
    c) Select **OK**

3. Check your system requirements by running the **"Test for minimum requirements"** on the start page. Install any system updates as indicated by the test results.

4. Install Acrobat Reader and view the documentation.

5. Click **"Install AccuMark Professional Edition".**

6. You may select an alternate destination directory when prompted, or simply accept the default folder.

7. For a standard installation select Typical. Selecting the Typical Setup type will assure all required applications and files are installed.

8. You may be prompted to choose to overwrite only the Sample storage areas that are installed with PE installations. Selecting Yes will remove any existing data in those storage areas only, and re-copy the sample data. Selecting No will leave the current data intact. The sample storage areas are GTBASICS, DATA70 and SIL2000. Overwriting these storage areas will not affect any other user created storage areas.

9. If you desire to use the "Send To" option (to email data) available in the AccuMark Explorer, you must **select one of the Email Options when prompted.** This option will work with the Email system that is installed on your PC. For instance, if you are using Microsoft Outlook, select Microsoft Mail/Lotus cc:Mail option.

10. The installation will also launch a subsequent install for the Problem Report Utility for new installations or if updates have been made to these applications. The Problem Report Utility provides the ability to send electronic reports to GT.

11. The installation will also launch a subsequent install for the new GTLM Security for new installations or if updates have been made to these applications. GTLM installs Sentinel drivers and services that will be used for the V8 keys and license files.

12. On new installations a license agreement is displayed. Read and accept the terms of the agreement.

13. An informational dialog box will display instructing the user how to install your license file. This is only needed for new installations or purchased Upgrades (for example, 8.0 to 8.1). **V8.3.0 requires a new license file.** Free updates do not require re-installing your license file (for example, 8.0.2 to 8.0.3). Refer to section 5 "Software Security" for details.

14. The security permission program is started at the end of the install to set administrator privileges for the Users group to AccuMark data (storage areas) and program directories. Setting Permissions provides the ability for non-administrator users to access Gerber data and applications.

15. You can optionally view the Readme document at the end of the installation, which will open the Release Notes using Adobe Acrobat Reader.

16. When the installation has completed, select Yes to restart your computer, if prompted.

License Agreement

When you run the AccuMark system for the first time after installing the software an approval of the licensing agreement is necessary. Once the affirmative response has been entered, the licensing agreement will not display again

Directory Structure

The installation creates the C:\USERROOT directory structure, which contains the data, required by the system. The default program files are located in the subdirectories under c:\program files\Gerber Technology, unless a different destination is chosen during the installation.

5.2. Hardware and Security

AccuMark Products use a combination of software based security technology and a hardware security key (dongle) to license and protect the software. Version 8 software will not run on a system that does not have access to the security key and license file.

5.2.1. Workstation Security

If you are using a workstation system with its own local security key and license file, attach the security key (dongle) to the parallel port of the PC or workstation. A Security License File is unique to each security key (dongle). The combination of key and license file will allow activation of the AccuMark Family software as stated in the software subscription contract.

If you are using a workstation or a server that will be using concurrent licensing, please see the document Concurrent Licensing that is in the AccuMark Manuals folder on the AccuMark CD for information.

5.2.2. Retrieving your License File

The security license file name is a combination of the product and key number with the file extension of .lic, for example accumark123.lic. Copy the appropriate license file onto the system with the matching key number.

If the license file was received through Email, save the attached file to a location on your hard drive or on the desktop (for example, c:\program files\common files\gerber technology\gt license manager). If the license file was received on a floppy, it may be installed directly from the floppy and/or copied to your hard drive.

Important! Version 8.3.0 or higher will require a license upgrade from previous 8.2, 8.1 or 8.0 software. If an 8.0.x, 8.1.x or 8.2.x version of software is currently in use and will be upgraded to 8.3.x, the license file must also be upgraded. Please contact your customer service representative for assistance.

5.2.3. Software Security License – "Install License" program

The AccuMark Family Product CD installs an "Install License" program that easily copies your license file into the proper destination for use by AccuMark applications. Use the "Install License" icon on the Desktop, or from the LaunchPad on the "AccuMark Explorer/Utilities" page, or use the AccuMark V8 folder, select "AccuMark Explorer/Utilities" and then "Install License".

A dialog box displays allowing you to choose the Product and source location for the license file (use the ellipses (…) button to locate your license file). Note the key number in the dialog box and match to the right license file. Run the program once for each Product. The program, by default, looks for files of type .lic . It will prompt you to overwrite the existing license file if one already exists.

The Install License application will automatically verify if your key and license file match, and then display the license components allowing you to easily see the applications as specified by your license entitlement.

5.3. Starting AccuMark Professional Edition Components

Start the AccuMark applications from the following locations:

1. From the **Start** menu select the Gerber LaunchPad "G" icon or, from the Desktop, double click on the "G" icon if LaunchPad is not displayed**.** The AccuMark Professional Edition LaunchPad menu contains the selections for Pattern Processing, Digitizing and Pattern Design, Marker Creation, Editors, Plotting, Cutting, AccuMark Explorer and Utilities and documentation.

2. In addition, from the **Start** menu, applications can be accessed from the associated program folders in "AccuMark V8". Shortcuts to the desktop can also be created from this location.

5.4. Support/Problem Reporting Procedure

Customer Service support hours are from 8am until 7pm Eastern Standard Time. If you have a question or encounter a problem, please contact GT's Customer Service Department. Our toll free number 1-800-321-2448 can be called during support hours from anywhere in North America. International customers please contact your local Gerber Office or Agent and Distributor for assistance.

6. Using Standard AccuMark PE Test Data for System

This section describes the procedures for checking the AccuMark Professional Edition system by using the standard version 7 test data, which is installed, in the DATA70 storage area. The DATA70 storage area will automatically be installed during a typical installation if no other storage area by that name exists, and may be optionally overwritten if the storage area already exists.

It is recommended for users to create their own storage areas to contain their data (do not use storage area names DATA70, GTBASICS, or SIL2000). These areas should only be used for training or testing purposes.

DISPLAY A PIECE

From the LaunchPad menu select AccuMark Explorer

1. Select LADIES-BLOUSE-BK and open it in Pattern Design.
2. Bring piece into the work area and select View/Grades sizes.
3. Press right mouse button or cancel functions.
4. Exit Pattern Design.

ORDER A MARKER

From the LaunchPad menu select the Marker Creation, Editors page and click on the Order Icon or, open AccuMark Explorer.

1. From the Order form select File Open and select TESTMARKER.
2. Press the green arrow key or select File - PROCESS.
3. The message "Processing order: TESTMARKER" should now display on the screen. When the order has finished processing, the message "Processed Successfully" should display.

RETRIEVING A MARKER

From the LaunchPad menu select the Marker Creation, Editors page and click on the Marker Making Icon or, open AccuMark Explorer.

1. From the File Menu select Open.
2. Two marker names will be displayed:
   TESTMARKER an unmade marker (created by *ORDER A MARKER* above)
   LADIES-BLOUSE a made marker
3. To select a marker from the list, highlight the marker name using the mouse, and select Open.

SELECTING AND SLIDING PIECES IN MARKER MAKING

Move the mouse cursor over the numbers below the pieces in the icon menu. The piece count will highlight and the associated piece name and size will display in the status bar.

1. Select using the left mouse button.
2. When a piece is selected, the perimeter will become dotted and the piece will attach to the mouse cursor.
3. To *slide* the piece into the marker, press and hold the left mouse button and draw a vector in the direction desired. Release the mouse button.
4. The piece will move in the direction of the *slide vector*. If the piece fits into the area where it was *slid*, it will place.

PLOTTING A MARKER

Use the Hardware Configuration icon to configure a plotter. Then from the LaunchPad menu select the Plotting and Cutting page or, open AccuMark Explorer.

1. From the LaunchPad options select the MARKER PLOT icon.
2. Select the location as Data70. In the marker name field select LADIES-BLOUSE.
3. From AccuMark Explorer, right-click on the marker LADIES-BLOUSE and select Send To Plotter.
4. Press the green arrow or select PROCESS ALL from the File drop down menu.
   Note: Auto Process is turned off by default enabling the plot form to display. If the plot form does not appear, check the Plot Options.
5. If the plotter is online and properly configured it will begin plotting.

7. Coordination of AccuMark Hardware and Software

Supported Software

The following table shows version compatibility between releases of AccuMark and other related software. Software versions listed are the earliest releases that are known to work with specific AccuMark versions. A more recent version may exist.

AccuMark Release	7.6	8.0	8.1	8.2	8.3
Foreign Language	---				
National Language Support	1.2.4				
CSV Tools for Windows	7.6.5	8.0	8.1	8.2	
AccuMark Database Programming Software Toolkit	7.6.5	8.0	8.1	8.2	8.3
AAMACVT for Windows	4.3.4	----	----	----	
Pattern Conversion Wizard - ASTM	---	8.0*	8.1*	8.2*	
MCONVERT for Windows	4.1.1				
AccuMark Batch Processing	7.7.0	8.0*	8.1*	8.2*	8.3
AutoMark	---	8.0*	8.1*	8.2*	
Booster Pak	7.3.1				
MTM	3.0.1	8.0	8.1	8.0	8.3
Pattern Design 2000	2.0.3	8.0**	8.1**	8.2*	
DXF to AccuMark Piece Converter	1.0.1	8.0*	8.1*	8.2*	
Ultra Queue	1.3				
WinPlot	3.0.1	8.0**	8.1**	8.2**	8.3
Infinity User Interface	1.3.2				1.4.3
Lconvert for Windows *		8.0.2*	8.1*	8.2*	
AccuMark™V-Stitcher ™ by Browzwear		8.0.7	8.1	8.2	
AccuNest PE			8.1	8.2	8.3
AccuNest EE				8.2	8.3
NESTERserver	4.0	5.1	6.0	6.1	6.1
Cutworks					
WebPDM				5.1	5.2

* 8.0 Releases that are part of the AccuMark Professional software.
** 8.0 Releases that are also available as stand-alone.

Lconvert component – A2L

Lconvert for Windows is included in the 8.03 release or later. The AccuMark to Lectra software component of Lconvert 8.0 is included on the CD but available for an additional charge to new users. It also requires an additional software license code.