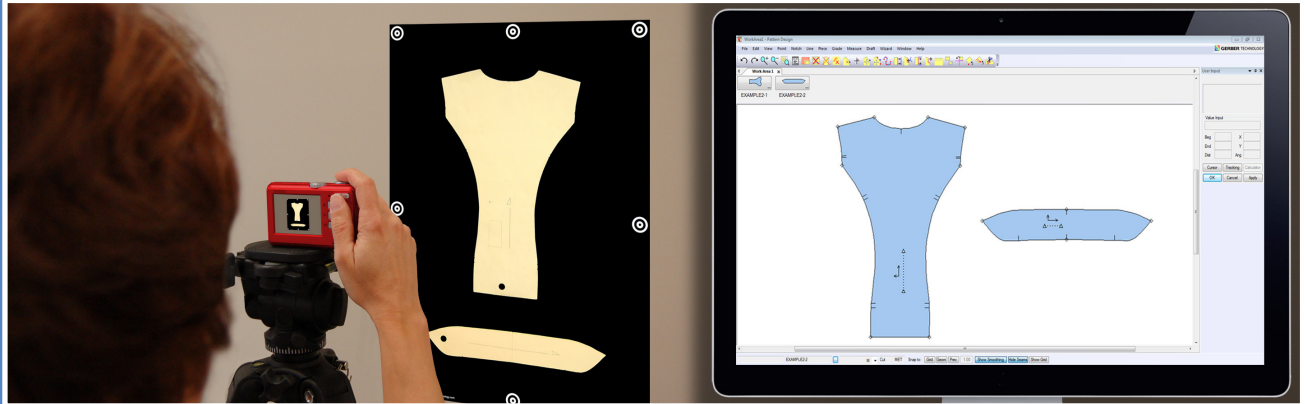


# AccuScan Pattern Digitizing Software



AccuScan™ is an automated, high-speed pattern digitizing system that converts hard patterns to digital for use in Gerber's AccuMark pattern design, grading and marker making system. Patterns can be captured using a high quality digital camera, large format scanner or desktop scanner.

## Digitize hard patterns faster and more accurately.

- AccuScan is easier to use and more ergonomic than manual digitizing and eliminates errors caused by manual digitizing.
- AccuScan digitizes multiple patterns simultaneously and is typically 20-50 percent faster than digitizing manually.
- AccuScan automatically detects notches, grain lines, internal lines, drill holes and the part perimeter.
- Patterns made from any type of material (pattern board, oak-tag, plastic or paper plots) can be used to create AccuMark pattern pieces.

## Get up and running quickly.

- The AccuScan software interface is uncluttered and intuitive so even those with little or no computer experience find it easy to use.
- AccuScan may be added to an existing AccuMark v.8.5.1 or later GMS or PDS workstation or installed on a standalone PC without AccuMark software.
- Data can be stored in a local AccuMark storage area or a networked AccuMark server or PC.
- AccuScan software supports SQL and "user root" storage areas.

# AccuScan

## Pattern Digitizing Software

### Digitizing with a Digital Camera

To digitize pattern pieces using a digital camera, users simply affix pattern pieces to a mat imprinted with specialized targets and photograph them using a high-quality, digital camera. The targets enable the AccuScan software to interpret the scale and perspective of the pattern images and accurately convert the images to digital piece data for use in the AccuMark system.

When using a digital camera to capture patterns, the use of a six-megapixel or higher digital camera and a tripod is recommended to ensure image clarity. The target mat should be hung with mounting strips in a well-lit room, away from windows or direct light sources. The mat can be hung on a wall or laid on a table, thereby consuming less floor space than traditional digitizing equipment.

### Available Options & Services

- Complete service and parts supply packages
- Comprehensive operator and technician training

### Minimum System Requirements

- 2 GB RAM
- 1.2 GHz or faster computer
- Windows® XP, Windows 7 or Windows 8 with current service packs
- 1280 x 1024 UVGA color graphics display
- Installs on AccuMark v8.5.1 or higher or a PC networked to AccuMark

Use of the following consumables are recommended to capture pattern pieces with a digital camera:

Part Description	Part Number
Medium (26" x 36") Mat – Black	97550100
Medium (26" x 36") Mat - White	97550200
Large (32" x 48") Mat – Black	97550300
Large (32" x 48") Mat – White	97550400
Mat Hanging Strips	883500416
Reusable Glue Dots	883500415

The black mat is recommended for light colored patterns and paper plots. The white mat is recommended for dark, cutout pattern pieces.