



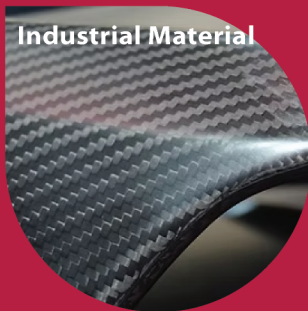
Automotive & Aerospace



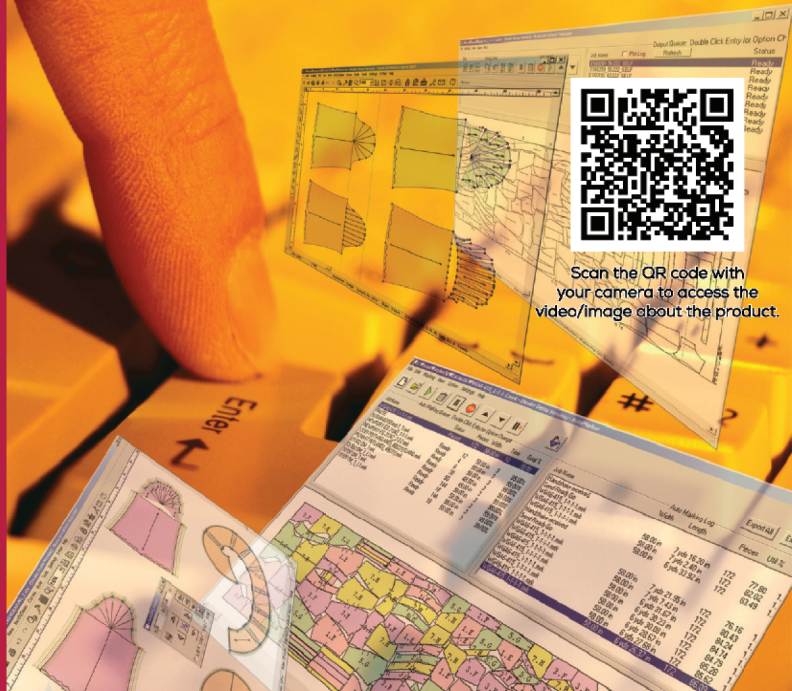
Fashion



Furniture



Industrial Material



PATTERN DESIGN, GRADING & MARKING SYSTEM

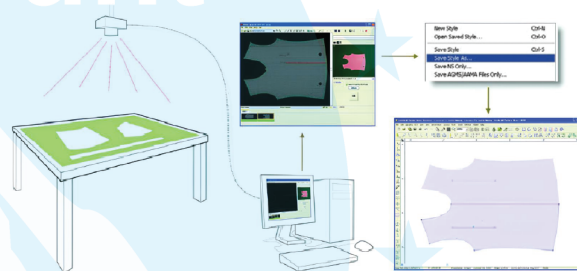
StyleCAD™

Since 1996

Made in USA

Digitizing

Independent digitizing window. Supports 4 button/16 button cursors. Intelligent Audio/Video feedback system allows convenient and fast digitizing without looking at the monitor. Points, grain line, internal line, fold line, drill hole, grading data etc may be digitized. Pattern name, quantity, marker group may be entered from the digitizer menu. Unlimited undo saves time. Digitized patterns may be automatically placed along the grain line and arranged by pattern dimension. Superior curve quality eliminates the need to touch up curve shape.



Grading

Variety of grading methods supported

1. Up/Down/Left/Right button on the Grading Panel and keyboard
2. Auto Grading
3. Perimeter Grading
4. Intermediate Grading
5. Notch Grading
6. Radial (Offset) Grading

Innovative Real-time grading gives immediate feedback to the user. Flexible size list and grading rule library management system Multiple Pattern/Point operation allows simultaneous grading of grading points in 2 or more patterns.

Auto Grading allows applying grading data using a similar pattern. Support resolution of up to 1/256 inch and various units such as inch, cm, decimal or fraction.

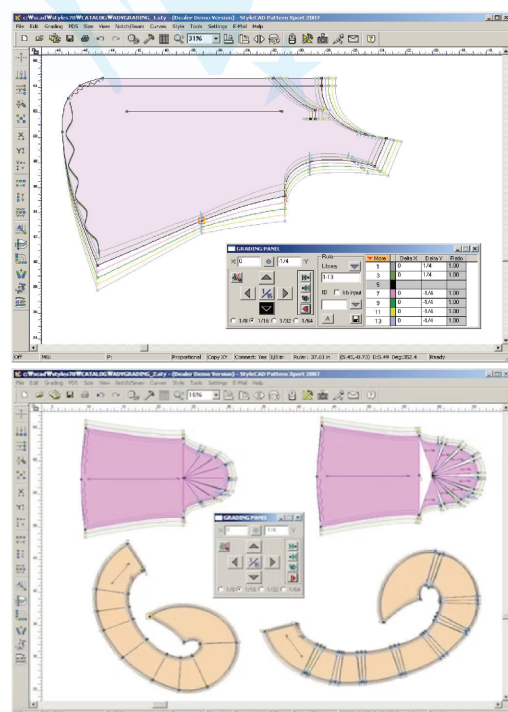
Grading line blending is performed as you grade each point.

Each size may be individually graded and this feature is especially useful for custom tailoring and children's apparel.

Very powerful Intermediate Grading tool supports grading multiple pieces or internal lines together.

Notch Grading ensures perfect notch interval and ease between multiple pieces.

Radial (Offset) Grading is especially useful for grading unconventional pieces such as lady's innerwear and sportswear.





Tru-Pattern Technology™

We bring life to your pattern

Our customer survey has revealed 30%-50% productivity improvement.

The design concept was based on the ease of use and efficiency.

Therefore, typical user training required is less than 50% compared to other CAD systems.

Life Size pattern making is made possible by the monitor calibration feature and provides the user with the realistic manual pattern making feel.

StyleCAD is packed with automatic and sophisticated features that can be trusted and relied upon for highest quality.

Advanced PDS

Well designed short-cut keys and patented QuickStep feature save 40% of time.

Best curve quality in the industry and the most powerful drafting tools including various Guidelines, Parallel Line tool, Trace tool, Trim/Extend tool and Curve drawing/blending tool. Automatic Seam tool, Facing tool, and Cut/Stretch tool work on multiple patterns and are very convenient.

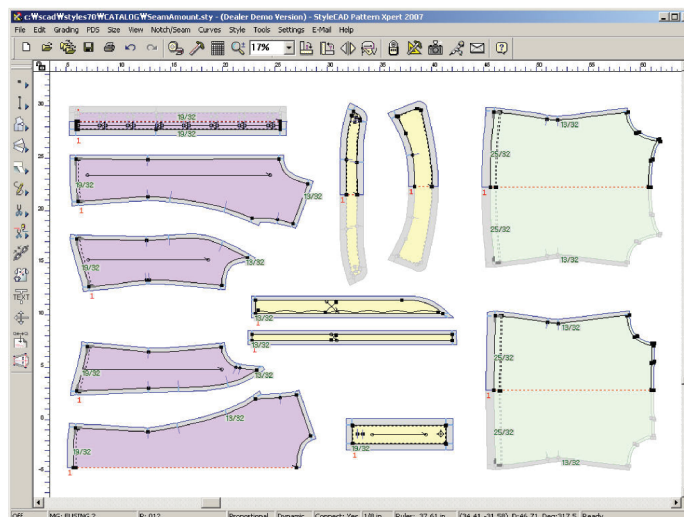
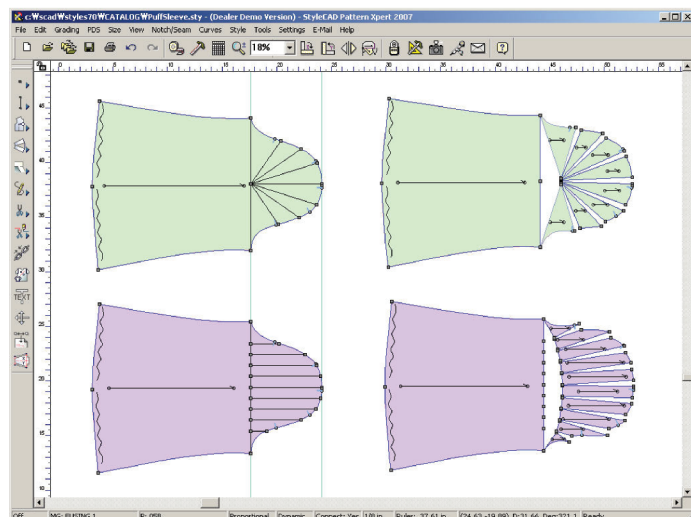
Dart, Dart Transfer, Ruffle/Shirring, Pleat tools are easy to use and accurate. Curve Blending tool is simply the best and can simulate manual drafting process. Control-C/V copies patterns, curves, grading data, text, symbols etc with extreme ease. Snap feature supports 4 levels (Point, Intersection, Outline, Grid) and it aids in accurate selection and movement.

Original Pattern feature shows a snapshot copy of the pattern to help verify modification.

Photos, pattern images, sketch files and voice recording may be saved to style and e-mailed within the program.

Reports produce images, pattern data and pattern spec data in various formats including Excel spreadsheet.

Beginners will find context sensitive right mouse menus and help videos extremely helpful.



PATTERN DESIGN, GRADING & MARKING SYSTEM

Marker Making System

StyleCAD can handle any type of fabric and lay-down methods. In addition to simple drag and sliding, pieces can be inserted into holes and manually placed. Sophisticated error checking such as incomplete grading and overlapping pieces ensures marker integrity.

Up/down/left/right arrow on the keyboard may be used to move pieces.

Pattern can be rotated freely, 90 deg and 180 deg using quick mouse button actions and keyboard provides fine rotation control at 10 deg or 1 deg interval.

Saves up to 10 user selected snapshot markers for comparison in various marker widths and placement.

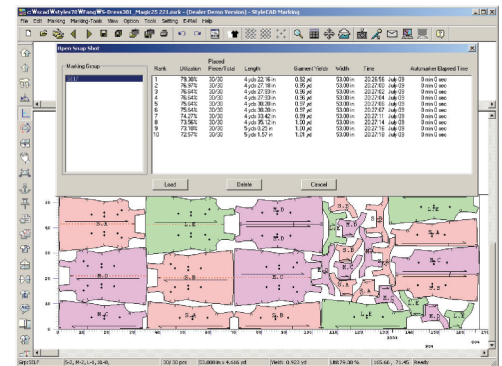
Pattern can be overlapped or placed slightly outside the fabric. Patterns can be arranged by style, size, or length.

Supports irregular fabric checker pattern with up to 10 irregular intervals in both x/y directions.

Multiple markers can be merged together.

Fabric Yield, Utilization %, Size Ratio, Piece Count, Marker width etc can be viewed for multiple markers.

Convenient marker save summary shows marker status, number of overlapping pieces and number of pieces outside the fabric.



Auto Marking System

Simply enter the utilization goal (%) and time and the Automarker produces markers exceeding 80% in a matter of few minutes saving enormous time and effort.

AutoMarker saves cost by saving fabric and labor cost. Unattended overnight multiple marker nesting. Unlimited number of jobs in the queue.

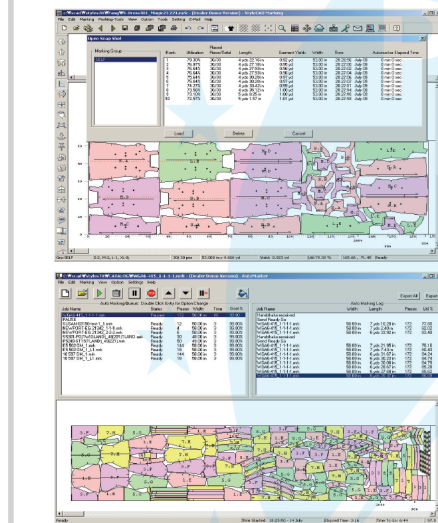
Analyze and recommend best fabric width for a given set of marker widths.

Flexible grouping options for sectional marking: by size, bundle, name or custom grouping.

Adjust individual rotation and group rotation (180, 90 or free rotation), flip and direction parameters.

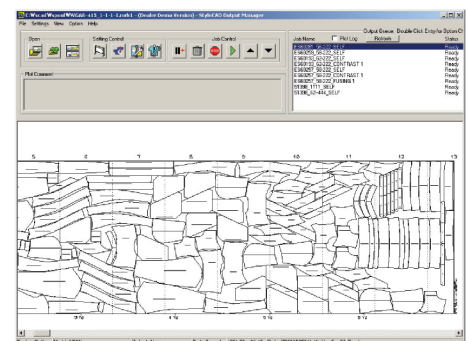
Partial automarking lets you take advantage of the operator's experience and skill.

Fusible Blocking and grouping feature are supported by Automarker.



Output Manager

A separate plotter/cutter control program manages queuing of marker files and style files. Flexible queue control features such as pause, remove, changing plot order. When a Style file is plotted, the Output Manager automatically arranges the pieces to save paper. The user may optionally choose to manually place pieces before plotting. Plot request may be sent from a PDS, Marking or Automarker program running on a different PC over the network.



New Style	Ctrl + N
Open Style	Ctrl + O
Open Style Direct	
Open Multiple Styles	
Save Style	Ctrl + S (Quick Save)
Save as Different Style	
Revert	
New Style Folder	
Set Current Folder	
Print...	
Print Preview	
Print Setup...	
Plot	
Pattern Plot Manager	
Plot Preview Mode	F6 (*)
Delete Style	
Import/Export External File	
Export DXF File	
Exit	

Import DXF File
Import Gerber GIP File
Import Plot File
Import Shape From File
Import LECTRA VET Files
Import LECTRA IBA File
Import Gerber PCE File
Find/Import Gerber Block
Import Style From Gerber Model File
Import Gerber THP File
Export Gerber THP File
Import DXF Style File

File Compatibility

StyleCAD supports most of the commonly used file formats. DXF, AAMA, HP/GL, DM/PL, IBA/VET(Lectra), PCE/MOD/ZIP & Cut File(Gerber), PAD and Yuka file support makes file exchange with other CAD systems much more flexible.

PHOTO DIGITIZER



Scan the QR code with your camera to access the video/image about the products



Fast: iDigit is the fastest way to digitise patterns today, thanks to its calibration-free digitising technology.



Compact: iDigit's magnetic board is affixed on a wall, giving it an ultra-low footprint that fits any workspace.



Auto Calibration: iDigit calibrates itself, making it accessible to any user and eliminating any downtime that manual calibration may cause. You can take pictures of patterns from a different position each time and iDigit will always produce the same accurate results using its intelligent correction algorithms.



Precise: iDigit converts pictures into patterns with all the precision you would expect from the best table digitisers. The standard 150x120 cm board allows digitising large patterns with +/- 1mm tolerance while the smaller 90x60 cm board achieves precision as high as +/- 0.25 mm.



Reliable: iDigit is second to none when it comes to reliability. It is extremely forgiving and sustains consistent results even in difficult conditions. It requires minimal maintenance.



Wear & Tear: iDigit's magnetic board allows patterns to be fixed on the surface using magnets rather than adhesive tape, protecting your patterns against wear and tear.



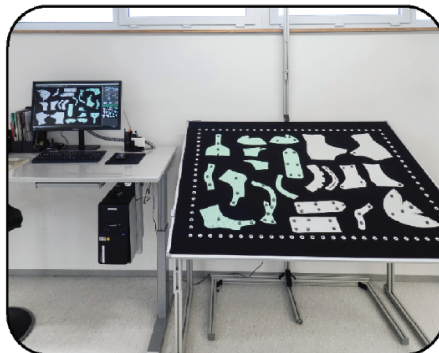
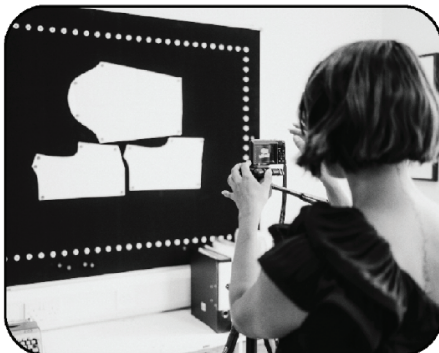
Compatible: iDigit is compatible with all major CAD/CAM software via Dxf export. Compatible systems include Gerber, Assyst, Lectra, Optitex, Gemini, StyleCAD, Polypattern, AutoCAD, Adobe Illustrator, SolidWorks, Corel Draw, PAD system and many more..



Automatic Feature Detection: iDigit digitises cut-outs, notches, drill holes, internal lines and grain lines automatically while ignoring the magnets.



User Friendly: iDigit extremely easy to learn and operate which allows nearly any user to use it with ease



ParaMount
Machinery for Garments & Textile

📍 House-08 (4th Floor), Road-1/B, Sector-09, Uttara, Dhaka-1230
✉️ saiful.paramountbdm@gmail.com, info.paramountbdm@gmail.com
☎️ +880 1749 109 186, +880 1627 077 077 🌐 www.paramountbdm.com