

# CM100DM ScanNCut

No more design cartridges. No PC required. ScanNCut will change the way you think about cutting machines forever. With 500 built-in designs, 100 quilting designs and 5 built-in fonts, you can cut paper and fabric effortlessly. But wait...that's not all. Imagine a 300 DPI built-in colour scanner that can create outline cutting designs from a hand drawn sketch, or original art of something you saw in a magazine without the use of a PC. Only ScanNCut can take an image, photo or hand drawn sketch, scan it, and precisely cut the shapes or outlines you want. Now the only thing limiting your cutting creativity is your imagination.



## TOP FEATURES:

### CONVERT YOUR SCANNED IMAGES INTO UNIQUE ONE-OF-A-KIND CUT DESIGNS AND PATTERNS

- The secret to ScanNCut lies in its 300 DPI built-in scanner. Never before has a home and hobby cutting machine had the capability to scan virtually anything - a handmade drawing, a magazine clipping, cherished photos, and more - to create endless cut designs and save to the machine's memory. Say goodbye to expensive, clunky design cartridges and say hello to creative freedom! As a bonus, you can use ScanNCut as a home scanner to archive pictures, documents, and more - and save to your USB for use in your computer.

### SCAN AND CONVERT TO CUT DATA

- Using the technology of the 300 DPI smart scanner, scan in your design and save it as a cut or draw file for use. ScanNCut will create cut lines automatically, and then (within minutes), hand drawn elements can grace the pages of your art work as a cut element or drawing with the assistance of the pen draw feature.

### GET CREATIVE!

- Basic shapes, intricate designs, borders, quilt patterns, fonts and more are all available at your fingertips with a single touch on the bright, easy-to-use colour LCD touch screen. This wide variety of built-in designs is both easy to access and mobile for when you're on the go - never leaving you without designs to work with! Simply select a design, and then have it cut out on your material of choice. For even more variety in your creations, scan an image to create a one-of-a-kind design.

### YES, YOU CAN CUT FABRIC! IT'S SO EASY

- Cut precise fabric shapes with ease! ScanNCut offers a variety of accessories that make fabric cutting and creating beautiful quilt and appliqué projects quick and simple. Pairing the erasable draw function with cutting, this machine offers the unique feature of drawing your seam allowance, and also provides precise sewing guidelines - making sewing, quilting and appliqué projects easier to create than ever before.

### SINGLE PASS...SEE IT, CUT IT!

- No more fussy cutting! Relax, and let ScanNCut do the work for you. With just a few simple steps, this unique cutting tool will scan your material, create the outline cuts, and allow you to select your design straight from the surface to cut out. This revolutionary feature will eliminate the hassle out of hand-cutting designs from your favorite papers and fabrics!

### CREATIVE EMBELLISHMENT

- Have you ever dreamt about adding custom drawings to your crafting projects? ScanNCut gives you the ability to change your cut file - whether it's from a previous scanned image or a built-in design, and replicate the design into a drawing in virtually seconds!

Award-winning printers, scanners, labellers, **and a whole lot of company.**

**brother**  
at your side

# CM100DM ScanCut

## SPECIFICATIONS

<b>Colour LCD size</b>	TFT 3.67" colour touch screen
<b>Lightweight</b>	3.74 kg with handle for portability
<b>Easy to Operate Buttons</b>	Power, Start/Stop, Feed, Setting, Home, Ability to pause the machine with Start/Stop LED button
<b>Holder</b>	Easy to set/removable
<b>AC Adapter</b>	For global use
<b>USB slot</b>	Hi-Speed USB host
<b>Easy to View Operation Panel</b>	3 viewing angles
<b>Stylus</b>	For easy onscreen edits on the LCD
<b>Auto Shutdown</b>	Adjustable
<b>Machine Memory</b>	1MB or 60 pockets

## CRAFTING WORKSPACE

<b>Work Area</b>	11.75" x 11.75"
<b>Optional Extended Work Area</b>	11.75" x 23.75"
<b>Standard Blade</b>	max 1.0 mm (may vary)
<b>Deep Blade</b>	max 1.5 mm (may vary)
<b>Blade Depth Adjustment</b>	12 levels
<b>Cutting Speed</b>	5 levels
<b>Adjustable Holder Pressure</b>	19 levels
<b>Cutting Material: Max 1.5 mm (may vary)</b>	<ul style="list-style-type: none"> <li>• Paper: Printer/Scrapbook/Cardstock/Velum/Tracing Paper</li> <li>• Fabric: Thin cotton/Flannel/Felt</li> <li>• Others: Plastic sheet/Vinyl/Magnet/Sticker or Seal</li> </ul>

## SCANNING

<b>Scanning Size</b>	Work Area: 11.75" x 11.75"
<b>Image Type</b>	Full colour
<b>Thickness of Scanning Material</b>	1.5 mm (max): Standard/Low Tack mat
<b>Scanning Speed</b>	30 sec/mat
<b>Scan Resolution</b>	300 DPI
<b>Background Scan Adjustment</b>	Darker/Lighter
<b>Direct Cut</b>	Frame Types (1.1)
<b>Scan-to-Cut Data</b>	<ul style="list-style-type: none"> <li>• Detection type: Outline</li> <li>• Detection type: Region</li> <li>• Detection type: Line (Thinning)</li> <li>• Saving Data Function after detection</li> <li>• Deletion Area (unwanted scanned images) up to 3.9" per deletion</li> <li>• Threshold for converting: 5 level</li> </ul>
<b>Scan to USB Output File Format</b>	Select Scan Resolution: 300/250/200/150/100 DPI as JPEG data

## FEATURES

<b>Language</b>	8 (English/German/French/Dutch/Italian/Spanish/Russian/Japanese)
<b>Opening Screen</b>	On/Off
<b>Test Cutting Function</b>	3 patterns for test
<b>Buzzer</b>	On/Off
<b>Cut Area</b>	Able to change by drag/drop operation
<b>Mat Preview</b>	Grid measurement
<b>Built-in Designs</b>	500
<b>Built-in Quilt Patterns</b>	100
<b>Built-in Fonts</b>	5
<b>Drag &amp; Drop Function</b>	Select / move designs on the LCD using the stylus
<b>Enlargement/Reduction Feature</b>	Yes
<b>On-screen Editing Functions</b>	<ul style="list-style-type: none"> <li>• Sizing (height &amp; width)</li> <li>• Duplicating</li> <li>• Lock and Unlocking the Aspect Ratio</li> <li>• Pattern Rotation in 1 degree increments</li> <li>• Mirroring</li> <li>• Seam Allowance ON/OFF</li> <li>• Unifying</li> <li>• Welding</li> <li>• Group deleting / Group selecting</li> <li>• Auto Layout by Rearranging Patterns: Rotate at any angle, Rotate patterns to 0° or 180°</li> </ul>
<b>Seam Allowance Width</b>	7 levels
<b>Pattern Spacing/Pattern interval</b>	10 levels (width between pattern and pattern/edge of mat)
<b>UPC Code</b>	012502637295

## INCLUDED ACCESSORIES

- Touch pen
- Accessory bag
- Spatula
- Standard mat 12" x 12" (CAMATF12)
- Low tack adhesive mat 12" x 12" (CAMATP12)
- Standard cut blade holder (CAHLP1)
- Standard cut blade (CABLDP1)
- Deep cut blade holder (CAHLF1)
- Deep cut blade (CABLDF1)
- 2 x iron-on fabric appliqué contact sheet (CASTBL1)
- 2 x high tack adhesive fabric support sheet (CASTBL2)
- English/French operation manual