## CM550DX Scan Cut



## AT LAST, a cutting machine that lets your imagination take flight...







No more design cartridges. No PC required. ScanNCut will change the way you think about cutting machines forever. With 702 built-in designs, 140 quilting designs and 5 built-in fonts, you can cut paper and fabric effortlessly.

But wait...that's not all. Imagine a 300dpi 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.



Have a favourite photo? See one in a magazine? Online? In your mind? Then pull it out, print it or sketch it.





Then scan in those photos, printouts or sketches with the built-in scanner.





Select what you want to cut – paper, fabric, plastic – press a button, then cut it perfectly!





Showcase your beautifully cut designs throughout your favourite projects!



Specifications

**Crafting Workspace:** 



Specifications:	
Colour LCD size	TFT 3,67" colour touch screen
Lightweight	3.74 kg with handle for portability
Easy to Operate Buttons	Power, Start/Stop, Feed, Setting, Home Ability to pause the machine with Start/Stop LED button
Holder	Easy to set/removable
AC Adapter	For global use
USB slot	Hi-Speed USB host
Easy to View Operation Panel	3 viewing angles
Stylus	For easy onscreen edits on the LCD
Auto Shutdown	Adjustable
Machine Memory	1MB or 60 pockets

<u> </u>	
Work Area	11.75" x 11.75"
Optional Extended Work Area	11.75" x 23.75"
Standard Blade	max 1.0 mm (may vary)
Deep Blade	max 1.5 mm (may vary)
Blade Depth Adjustment	12 levels
Cutting Speed	5 levels
Adjustable Holder Pressure	19 levels
Cutting Material: Max 1.5 mm (may vary)	<ul> <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:	
Scanning Size	Work Area: 11.75" x 11.75"
Image Type	Full colour
Thickness of Scanning material	1.5 mm (max): Standard/Low Tack mat
Scanning Speed	30 sec/mat
Scan Resolution	300 DPI
Background Scan Adjustment	Darker/Lighter
Direct Cut	Frame Types (11)
Scan-to-Cut Data	<ul> <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>
Scan to USB Output File Format	Select Scan Resolution: 300/250/200/150/100 DPI as JPEG data

Features:	
Language	8 (English/German/French/Dutch/ Italian/Spanish/Russian/Japanese)
Opening Screen	On/Off
Test Cutting Function	3 patterns for test
Buzzer	On/Off
Cut Area	Able to change by drag/drop operation
Mat Preview	Grid measurement
Built-in Designs	702
Built-in Quilt Patterns	140
Built-in Fonts	5
Drag & Drop Function	Select / move designs on the LCD using the stylus
Enlargement/Reduction Feature	Yes
On-screen Editing Functions	<ul> <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>
Seam Allowance Width	7 levels
Pattern Spacing/ Pattern interval	10 levels (width between pattern and pattern/edge of mat)
UPC Code	012502636175
Included Accessories	Touch pen Accessory bag Spatula 2 x standard mat 12" x 12" (CAMATF12) Low tack adhesive mat 12" x 12" (CAMATF12) Standard cut blade holder (CAHLP1) Standard cut blade (CABLDP1) Deep cut blade holder (CAHLF1) Deep cut blade (CABLDF1) Pen holder (CAPENHL1) Color pen set (CAPEN1) Erasable pen set (CAPEN2) 2 x iron-on fabric appliqué contact sheet (CASTBL1) 2 x high tack adhesive fabric support sheet (CASTBL2) CD with appliqué pattern collection (CAUSB2)

• English/French operation manual

## For more information, visit www.brother.ca