

ScanNCut2

Wireless Cutting & Scanning Machine - CM650W

300 DPI built-in scanner

Turn your scanned images into unique, one-of-a-kind cut designs and patterns.

1,102 built-in designs

Includes 140 quilt designs and 15 lettering fonts.



Large scanning and cutting area

The cutting mats double as a scanning mat for ease of use! Now with 12" x 24" scanning capability.

Cut fabric

Cut fabric shapes precisely and easily, making projects a breeze to create.

Seam allowances and sewing guidelines

Add seam allowances (1/4" increments) to help piece fabrics together for quilts, clothing and more.

Craft and cut like never before and make the things you've only ever seen in your dreams. Create unique craft projects with ScanNCut – the world's first home and hobby cutting machine with a built-in scanner. The Brother ScanNCut2 has fantastic features and improvements that will help take your cutting and crafting to a whole new level. The secret lies in the 300 DPI built-in scanner. 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. The new ScanNCut Online feature allows you to connect wirelessly in order to transfer cut data to and from the ScanNCut machine. With the ScanNCut2, bring your crafting dreams to life. See It. Scan It. Cut It. Create It!

brother
at your side

ScanNCut2 CM650W - Wireless Cutting & Scanning Machine

Specifications

LCD Touch Screen Display Size	4.85"
Lightweight	8.60 lbs. With handles for portability
Machine Memory	1 MB or 60 Pockets
Maximum number of patterns in one cutting data	Up to 600 pieces
ScanNCut Online activation card	Included
USB Slot	2 USB Slots (High-Speed USB Port for USB Flash Drive/USB Port for USB Cable for PC Connectivity)
Wireless Network	Available (Activation required)

Crafting Workspace

Blade Depth Adjustment	12 levels
Cutting Material : max. 1.5 mm (may vary)	Paper: Printer/Scrapbook/Cardstock/Velum/Tracing/Poster Board
	Fabric: Thin Cotton/Flannel/Felt
	Others: Magnet/Sticker or Seal
Cutting Speed	5 Levels
Deep Blade	Max. 1.5 mm (May vary)
Optional extended work area	11.68" (Width) x 23.76" (Length)
Standard Blade	Max. 1.0 mm (May vary)
Work Area	11.68" (Width) x 11.76" (Length)

Scanning

Background Scan Adjustment	Darker/Lighter
Direct Cut	Frame Types (11)
Image Type	Full colour
Recognition Type	Grayscale/Colour Recognition
Scan Resolution	300 DPI
Scanning Size 12" x 24"	Work Area 11.68" (width) x 23.76" (length)
Scanning Speed	20 sec./Mat (in case of 12" x 24": 30.sec./Mat)
Scan-to-Cut Data	Detection type: Outline
	Detection type: Region
	Detection type: Line (Thinning)
	Saving Data Function after detection
	Deletion Area (unwanted scanned images) up to 3.9" per deletion
	Threshold Converting: 5 levels
Scan to USB	Scan size: 9 formats (including "CUSTOM")
Scan to USB Output File Format	Select Scan Resolution: 300/250/200/150/100 DPI as JPEG Data
Thickness of scanning material	1.5 mm (max.): Standard/Middle Tack/Low Tack mat

Features

Built-in Designs	962
Built-in Fonts	15
Built-in Quilt Patterns	140
Cut Area	Able to change by Drag/Drop operation
Drag-and-Drop Function	Select/Move designs on the LCD touch screen display
Enlargement/Reduction Feature	Design can be enlarged or reduced
Languages	9 (English/German/French/Dutch/Italian/Spanish/Russian/Japanese/Portuguese)
Mat Preview	Grid Measurement
On-Screen Editing Functions	Sizing (height)
	Sizing (width)
	Duplicating
	Lock or Unlock the aspect ratio

Features (cont'd)

On-Screen Editing Functions (cont'd)	Pattern rotation in 1-degree increments
	Mirroring
	Seam allowance On/Off
	Unifying
	Welding
	Group Deleting/Group Selecting
	Auto layout by re-arranging patterns: rotate at any angle, rotate patterns 0 or 180, without rotating
	Moving (on 100%/200%/300%/400% screen)
	Magnifying (by 200% or 400%)
	Undoing
SVG file readability	
PES and PHC files (containing appliqué material stitch data for embroidery) readability	
Opening Screen	On/Off
Pattern Spacing/Pattern Interval	10 levels (width between pattern and pattern/edge of mat)
Seam allowance width	7 levels
Test Cut Function	4 patterns for test

Included Accessories

6-Colour Pen Set (6 pcs)	Spatula
Accessory Pouch	Touch Pen
Erasable Pen Set (2 pcs)	Touch Pen and Spatula Stand
High Tack Fabric Support Sheets (2 pcs)	ScanNCut2 Wireless Online Activation Card
Iron-On Fabric Appliqué Contact Sheets (2 pcs)	Standard Cut Blade
Middle Tack Adhesive Mat 12"x12"	Standard Cut Blade Holder
Pen Holder	Standard Mat 12" x 12"

Additional Accessories Included in Box

Recommended Optional Accessories*

Contact sheet, 12" x 12", for iron-on fabric appliqué	CASTBL1
Contact sheet, 12" x 12", high tack adhesive for fabric	CASTBL2
Printable Sticker Starter Kit	CAPSKIT1
Rhinestone kit	CARSKIT1
ScanNCut pattern collection, USB #4 3D Paper craft pattern collection	CAUSB4
ScanNCut Tattered Lace Collection 1	CATTLPO1
ScanNCut Tattered Lace Collection 2	CATTLPO2
ScanNCut tote bag	CATOTEB
Stamp starter kit	CASTPKIT1
Universal pen holder	CAUNIPHL1