

# Glossary

Abridged user interface	On-screen interface with restricted functionality and symbolic function keys. Only Basis function
AFT	<b>A</b> Adjustable <b>F</b> abric <b>T</b> ensioner: supplementary tensioning device for border frame when embroidering curtains
Appliqué embroidery	Application of pieces of fabric and other compatible materials (such as leather or felt) to selected areas of the work
BDC	<b>B</b> ottom <b>d</b> ead center (e.g. fully lowered position of needle)
Blank frame (template frame)	<i>The word "blank" is used here in connection with an embroidery frame for inserting pre-manufactured strips of material (e.g. name tags)</i>
BNC	<b>B</b> ayonet <b>N</b> ut <b>C</b> onector (locks by pressing and turning)
Border frame	Locating frame for large pieces of embroidery work (such as tablecloths or bed linen)
Border frame embroidery	Embroidery machine mode for embroidering large surface areas
Button	Mechanical button on mouse or trackball or a virtual switch depicted on the screen
Cap embroidery	Also "cap mode": embroidery machine mode for embroidering baseball and other caps
Cap frame	Frame for locating baseball and other caps during embroidery
Chain stitch (cornely stitch)	Stitch type for K head machines
CEX3 (K head)	Needle type (hook-eye needle)
Coiling shaft (W head)	Z axis, vertical rotary axis for the coiling unit.
Coiling ratio (W head)	Frequency with which the effect yarn is wound round the feed thread/upper thread (e.g. monofilament yarn) between two stitches.
Complete operation mode	Full on-screen interface with inscribed buttons and enhanced functionality
Control unit	Input device for operating the machine (e. g. selecting design, aligning frame)
Conversion	Preparing the machine for a different operating mode
Cursor	A moveable marker or pointer on the screen
Cylinder arm frame holder	Pantograph attachment for locating single frames when executing tubular system embroidery
Dancer roll/roller	Device for controlling/regulating material batch/end with endless fabrics supplied on rolls



## GB

DBxK5	The abbreviation DB stems from an Asian language and indicates that a needle is suitable for step stitch. The origin of K5 is unknown, but it is understood to mean the 5th variant of original needle DBx1
Double sequin	Two installed sequin devices; each attaches one type of sequin (option with F/FA/FB heads, first and last needle)
Drop stitch (moss stitch)	Stitch type for K head machines
Embroidery backing materials	Also "embroidery backing material"; the fabric being embroidered
Extractor valve/cylinder (K head)	Name of a compressed air component which actuates the thread extractor on the color changer.
F head	Head type for standard embroidery with separate upper and bobbin thread thread monitors (mechanical)
FA/FB head	Head type for standard embroidery with a <b>single</b> shared thread monitor for upper and bobbin threads (electronic)
Frilling device	Device for W head machines. The frilling device allows tapes or ribbons to be embroidered in the form of ruffles
Hardware	Physical components of a computer and peripheral devices (embroidery machine)
Hub	<i>(The term "hub" denotes a kind of "distribution center" within a computer network.</i>
IFP xx	German abbreviation for an electronic component, the <b>interface printed-circuit board</b> ; the number indicates the version ( <b>xx</b> )
Increment	Unit of measurement, corresponding to 1/10 mm
IPPC symbol	International symbol for treatment status of wooden packaging materials DE Country code (e.g. Germany) XX Regional code (e.g. NW for North Rhine-Westphalia) 49XXX Registration No. of wood supplier HT <b>H</b> eat <b>T</b> reatment MB <b>M</b> ethyl <b>b</b> romide DB <b>d</b> ebarked
Keyboard	Text input device
KSP xx	German abbreviation for an electronic component, the <b>head control printed-circuit board</b> ; the number indicates the version ( <b>xx</b> )
K head	Head for chain and moss stitch types

Large pieces of work	Generally woven or other fabric that will be finished after embroidering (logos are embroidered on a large piece of material and then cut out for sewing on a garment or other article; bed linen and knitwear are made up after embroidering)
LCD	<b>Liquid Crystal Display</b>
LED	<b>Light-emitting diode</b> (situated on the control unit or keyboard, e.g. “Num” and “Caps”)
Loop stroke	Required setting for formation of a loop of yarn in front of the rotary hook point
Made-up items/tubular goods	Made-up or partly made-up goods for embroidering
MCP xx	German abbreviation for an electronic component, the <b>microcomputer printed-circuit board</b> ; the number (xx) indicates the version
MDA	<b>Machine data acquisition</b> , (stitch counters, thread break counters, etc.)
Memory	Machine or design memory
Modules	Individual program that is part of the control software
MSCF	<b>Multi-Sticktronic Control Future</b>
MSCI	<b>Multi-Sticktronic Control Innovated</b>
MSCL	<b>Multi-Sticktronic Control Little</b>
MSCL-T	<b>Multi-Sticktronic Control Little - Table</b>
MSCT	<b>Multi-Sticktronic Control Table</b>
MS-Windows®	System software (operating system)
Multi-head embroidery design	Also “small-scale embroidery design”; contains design data for execution on multi-head embroidery machines
Needle depth	Position of needle eye with rotary hook in defined position
Nm	Metric unit of needle size (e.g. Nm 70)
Pantograph	Mechanical drive that carries the work
Pantograph guide slot	Recess in the work table via which the drive elements transmit motive force to the frame locators
Pantograph positioning switches	Key cluster for positioning the work underneath the active needle
Preset	Option of assigning special functions to a stop in the stop table
Rapid clamping system	Form-fit system for mounting single frames with short changeover times.
RJ-45	The RJ-45 socket/connector is used for wiring networks, for example. <b>RJ</b> stands for <i>registered jack</i> (standard connector with max. 8 contacts). <b>45</b> indicates the connector size (= 45 wide).
Roll-to-roll device	A winding device for feeding through materials contained on rolls



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Rotary hook adjustment	Position in which the rotary hook point is at a defined distance (front to back) from and centrally aligned (side to side) with the hollow shaft of the needle
Schiffli embroidery design	Also “large-scale embroidery design”; contains design data for execution on schiffli embroidery machines
Sideways stitch adapter	Device for W head machines. The adapter allows tapes to be stitched off-center in braid embroidery to obtain certain effects.
Single frame	Locating frame for large pieces of embroidery work or made-up items (such as table mats, socks, T-shirts etc.)
Softkey	A function key on the keyboard
Software	Computer program containing instructions that cause the computer hardware to execute actions
System (operating) software	e.g. MS-Windows®
TDC	<b>Top dead center</b> (e.g. fully raised position of needle)
Terminator	Terminating resistor (BNC network)
TFT	<b>Thin film transistor</b> for (computer) screens
Thread layer or layer (K head)	A device that places the thread in a rotary movement around the needle in order to form a stitch.
Trackball	Cursor control device
Transistor	Variable resistor (semiconductor device)
Truck (LKW)	Truck, as used to transport machinery and other goods.
Tubular system embroidery	Machine mode for embroidering made-up items (T-shirts, sweaters, etc.)
Twin-Sequin device	Device for machining two different sequin types (different sizes, different colors in a single device; option with F/FA/FB heads, first/last needle)
Twist direction (W head)	Direction in which the effect yarn bobbin is wound around the feed thread during coiling (clockwise / counter-clockwise).
T8	Control unit with TFT screen with 8 inch visible screen diagonal
Underlay material	Stabilizing material placed underneath the work (ironing board backing material or other nonwoven)
VDE directive	Code of practice issued by the German electrical engineering association
VT xx	German abbreviation for an electronic component, the <b>distribution printed-circuit board</b> ; the number ( <b>xx</b> ) indicates the version
W head	Head used for stitch types such as coiling, zig-zag, braid