

V Series Automat

NEW

Color Automat with Networking Function



VS/VX/VY Automat



VT Automat



Display 320×240 Dot 40 characters × 30 lines (16bit color LCD20)

● Memory Capacity

10 million stitch capacity in up to 30 memory locations.

● Various Network Connectivity

Optional COM, USB or LAN board to direct connect to a computer and send designs.

● Easy Operation

User-friendly, icon-based machine operation, designed for the embroidery machine, with multipurpose control system.

● Design Information

Design information, total stitch count, quantity produced, size and thumbnail of design can be seen on the screen.

● Trace

Perimeter trace allows you to trace the outline of a design to ensure proper placement.

● The registration of the start position

Design start position is saved in memory.

● Other Functions

- Cycle embroidery run pattern a specific number of time or infinitely.
- Repeat patterns on right or left socks, arranging a mirrored pattern horizontally or vertically.
- Matrix, repeats pattern up to 400 times horizontally and vertically.
- Teach, edit functions and color changes in a pattern.

● CF (Compact Flash Memory) Card Slot

Read patterns from and save them to a CF Card. CompactFlash technology is faster and holds more patterns than a floppy disk.

● DESIGN STITCH PROCESSOR (DSP)

Scales design size and stitch count.

● DESIGN OUT LINE TRACE

Determines if the pattern will sew in the correct position for each frame.

● Networking

Optional Ethernet board allows networking of machines. Networked machines can share designs and be monitored in real-time.

● Compatibility to the other format

Floppy Disk drive, read various industry formats.

● Automatic speed control

Machine automatically adjusts the speed to the stitch length, based on certain parameters; and avoids long stitches by dividing them into shorter jump stitches, producing the highest quality embroidery available.

● Automatic Origin Return

When a design is finished, the pantograph returns to the start position of the design automatically. It allows efficient repeat work.

● Stitch Back Feature

Stitch autotend and stitch backup moves the pantograph back in order to repair missed stitches.

● Error Code

Error codes are displayed on the screen with icons for easy recognition.

● Stand-By(Resume)

Internal battery backup and origin reference allow you to restart quickly and accurately even if the machine is turned off in the middle of a design.

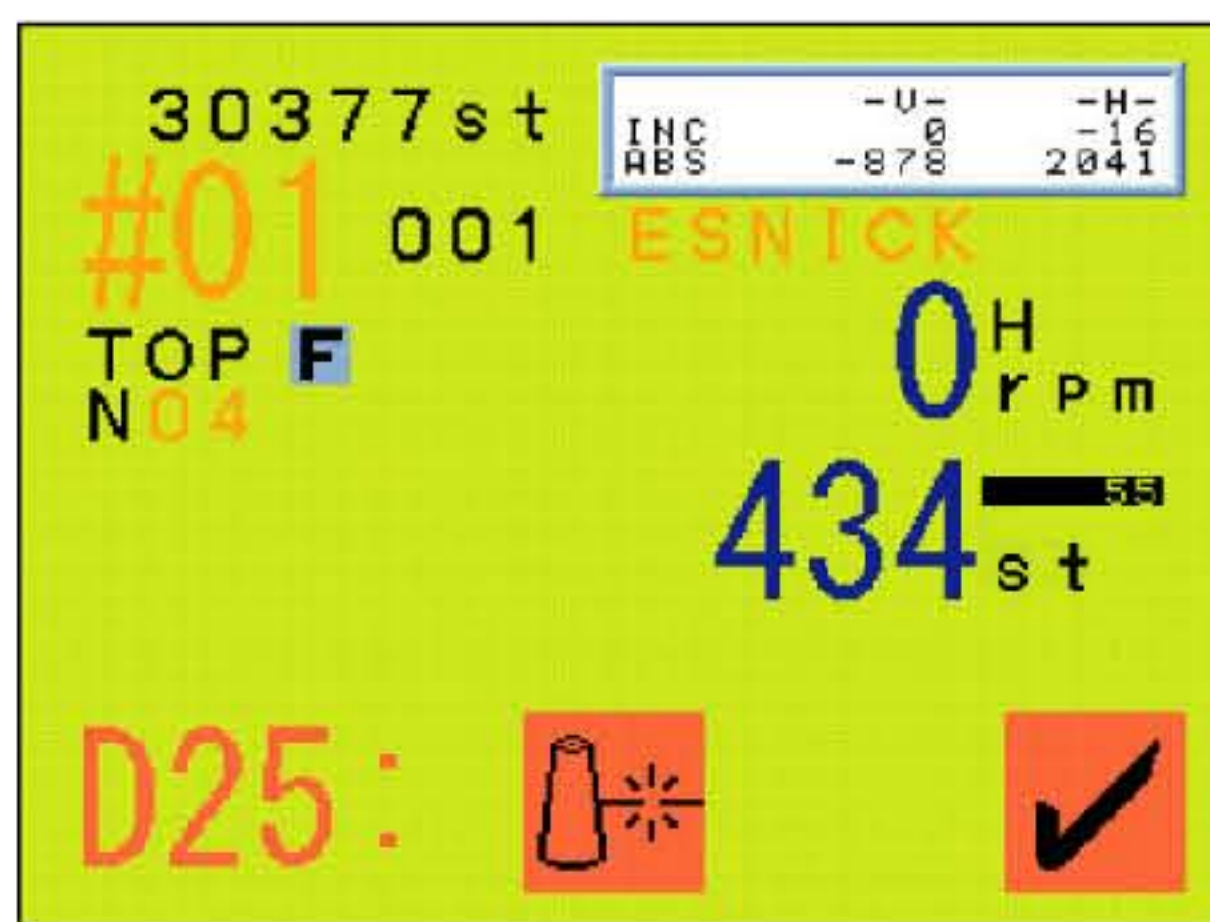
Barudan

V Series Automat

VS/VX/VY/VT Automat Screens

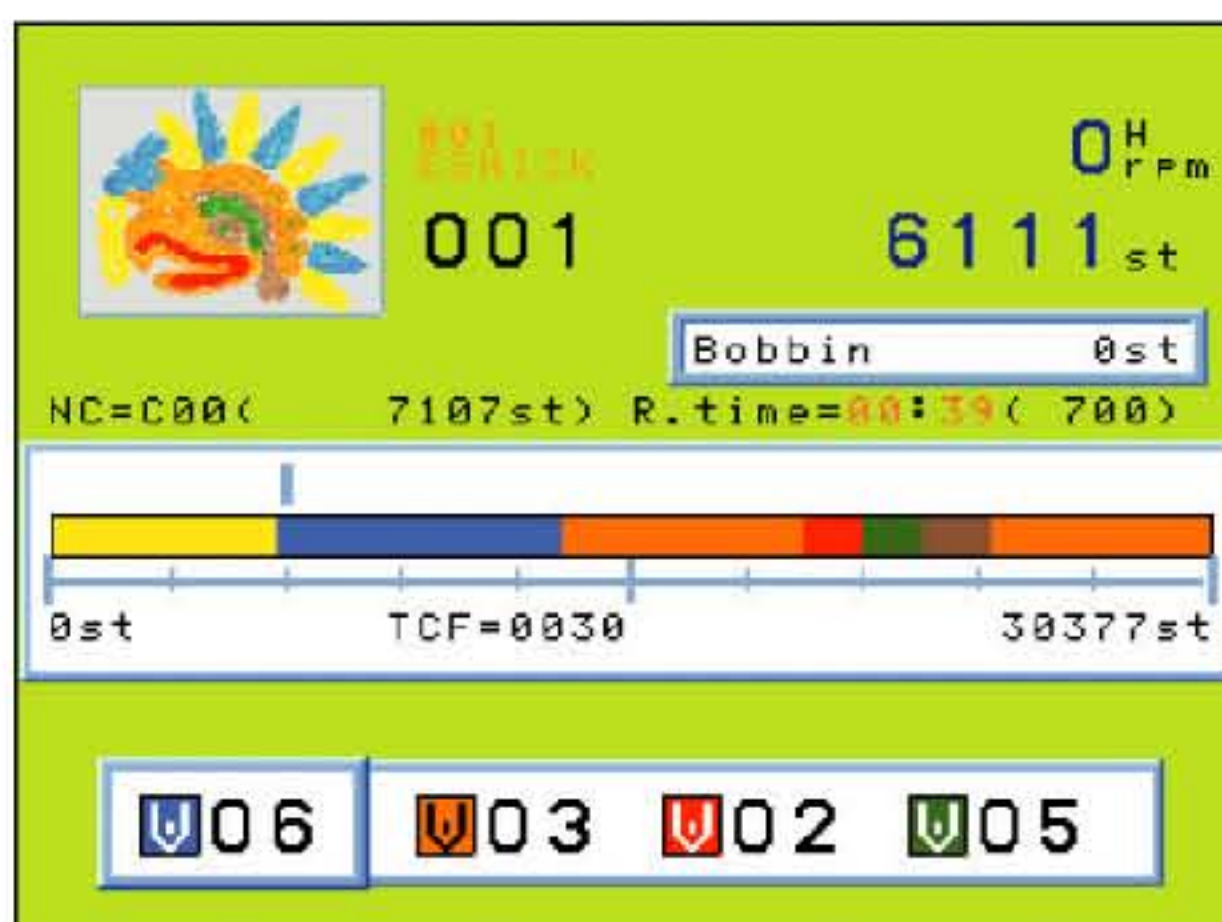
1: Basic Screen

Displays information for the selected design



2: Drive Screen 1

Displays memory location, design name, stitch count and repetitions.

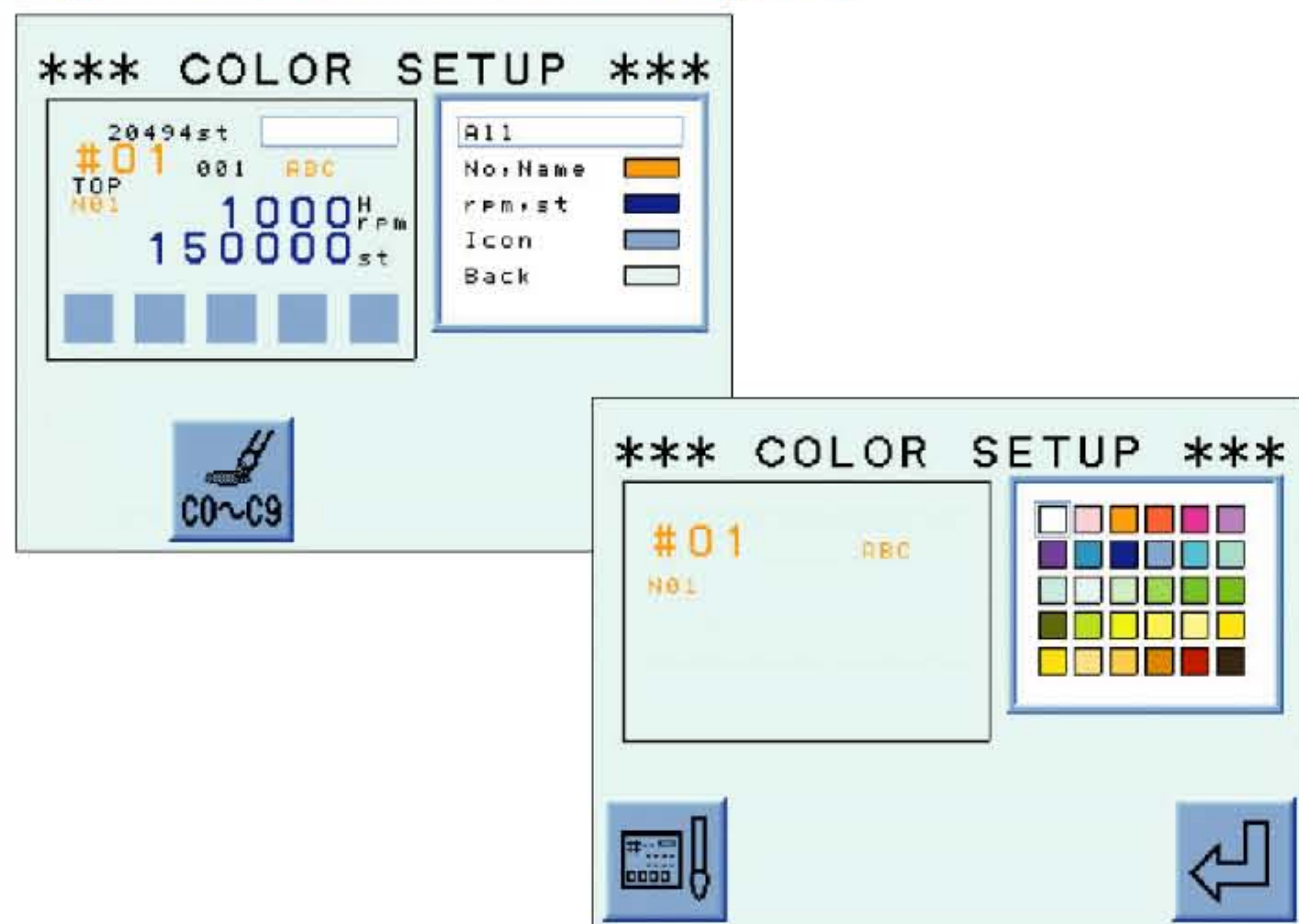


3: Drive Screen 2

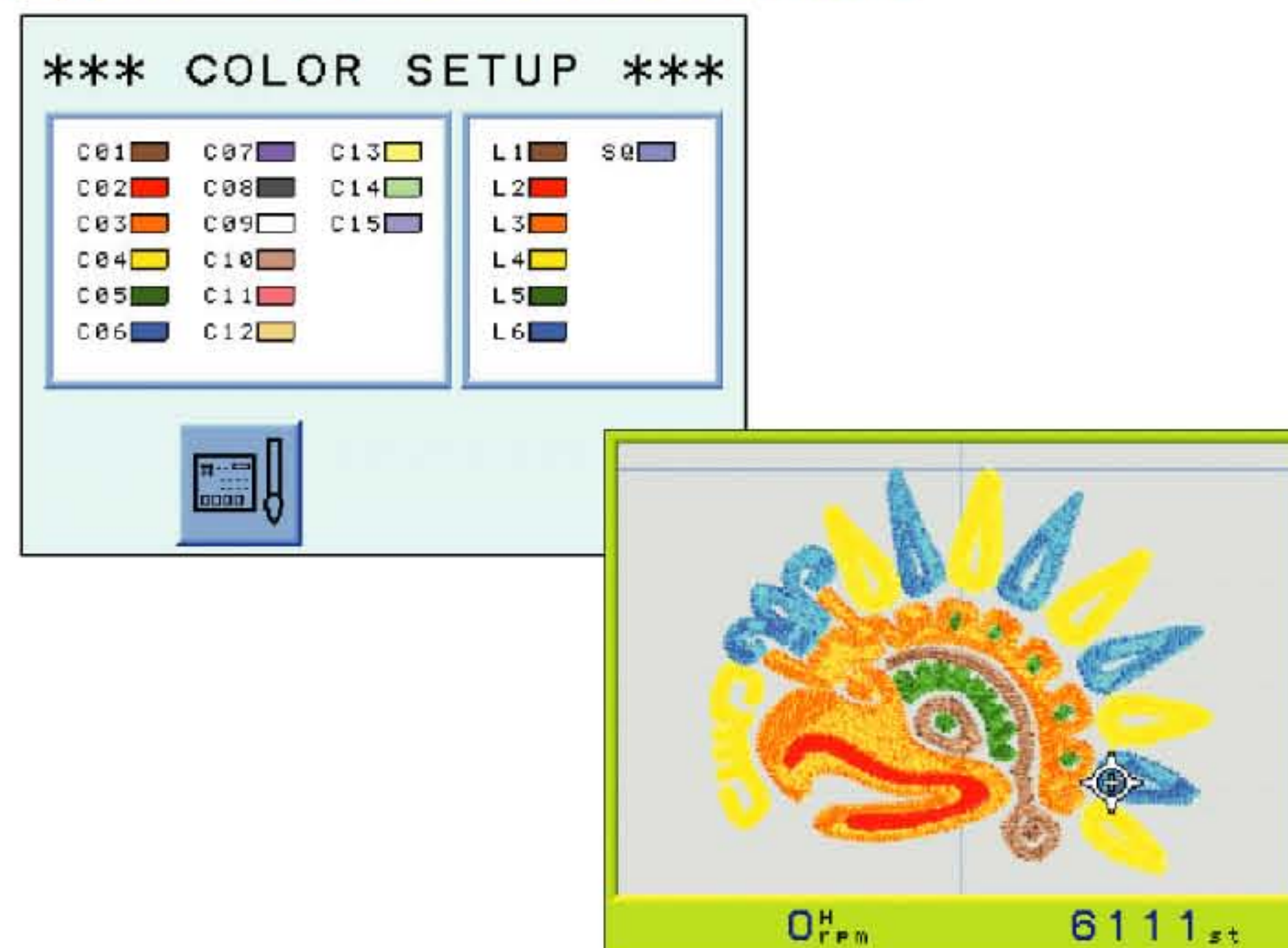
Displays design thumbnail, rotation, scale and sequin position if applicable.



4: Changing the color in the display



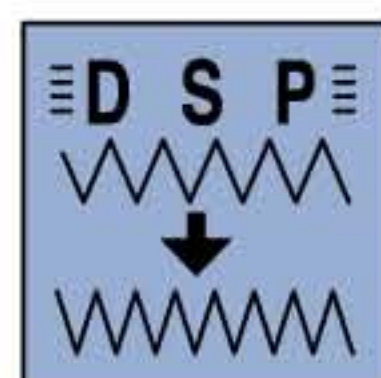
5: Changing the colors for each code



Icon Display Provides Easy Operation

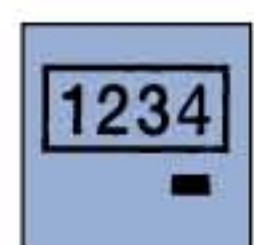
The user-friendly system reduces errors to a bare minimum.

FUNCTION ICONS



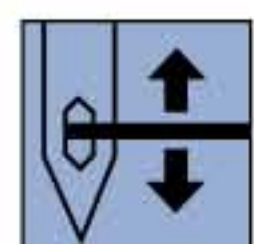
DESIGN STITCH PROCESSOR (DSP)

Scales design size and alters stitch count accordingly. (Not available on VT)



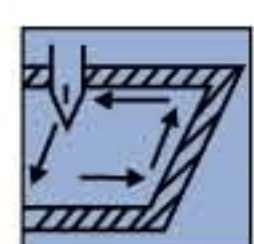
BOBBIN COUNTER

Keeps track of stitch count and notifies when the bobbin needs to be changed.



THREAD CLAMP

Opens thread clamps to make threading easier.



PERIMETER TRACE

Determines if the pattern will be sewn in the correct position on the fabric.



THREAD CONSUMPTION

Displays the amount of thread consumed.



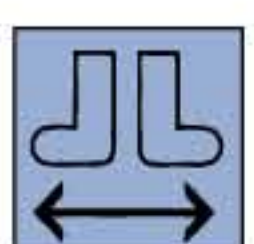
PATTERN IMAGE DISPLAY

Displays simplified images of patterns.



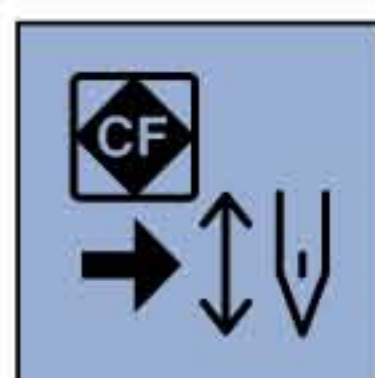
TEACH

Edits functions and color changes in a pattern.



SOCK

Repeats patterns on right or left socks, arranging a mirrored pattern horizontally or vertically.



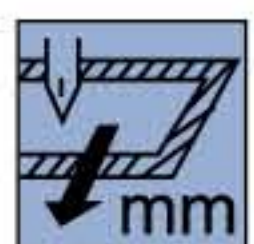
CF DIRECT DRIVE

Sew patterns directly from the CF card without loading them into memory.



NETWORK

Controls patterns and machine operation on line.



FRAME OFFSET

Moves the pantograph to the frame change position when the horizontal and vertical vectors are set.



DESIGN OUT LINE TRACE

Determines if the pattern will sew in the correct position for each frame.



ROTATE/MIRROR

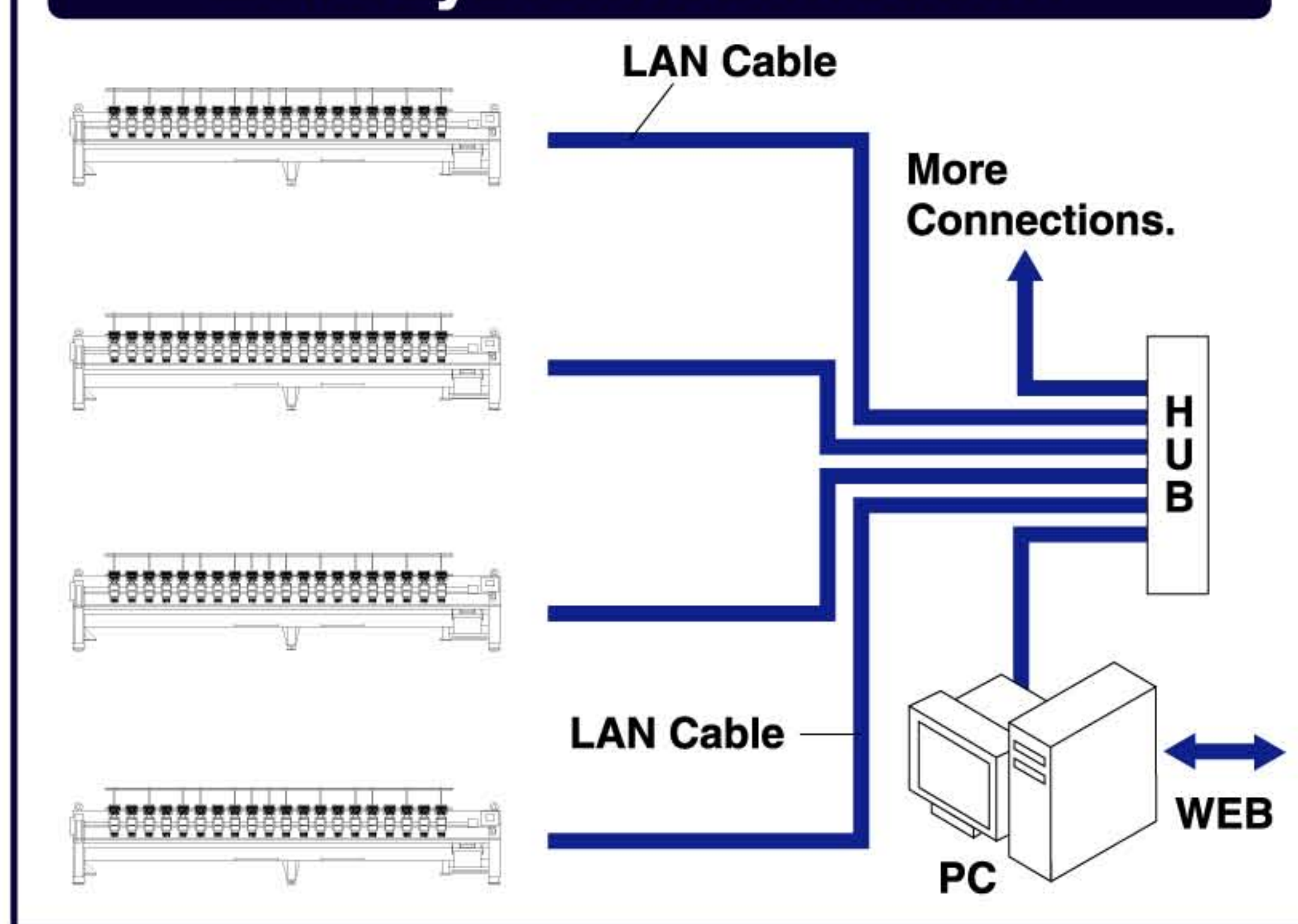
Rotates pattern in 1° increments up to 360° with or without mirror.



MATRIX

Repeats single pattern up to 400 times horizontally and vertically.

LAN system connection



Optional Networking Solutions

1.LEM Server Jr

- Transfers designs to machines.
- Monitors machine operation.

2.LEM Server Pro

- Features of LEM Server Jr.
- Generates maintenance, production and error reports.

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QUALITY MANAGEMENT
SYSTEM ISO 9001
REGISTRATION
ISO 9001:2000



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