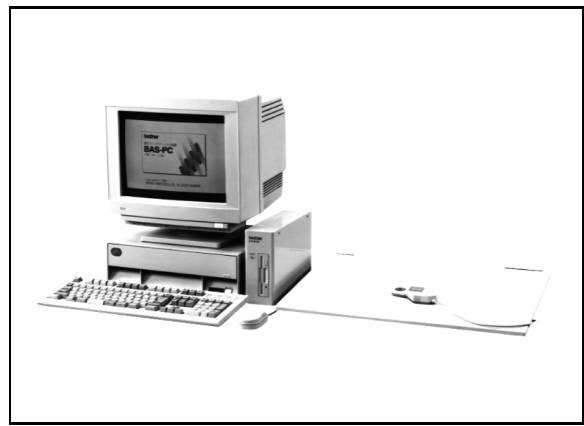


PS-3000

Programming Software for Electronic Pattern Sewer



Specifications

| | |
|--------------------------------------|---|
| Applicable models | <p>BAS-304, BAS-311, BAS-314, BAS-326, BAS-326L, BAS-341 BAS-304A, BAS-311A, BAS-314A, BAS-315A, BAS-326A, BAS-326LA, BAS-341A, BAS-342A, BAS-311E, BAS-311EL, BAS-326E, BAS-326EL, BAS-341E, BAS-342E, BAS-343E, BAS-364, BAS-366, BAS-370, BAS-375 BAS-705, BAS-7050 BAS-750L, BAS-751L, BAS-750KL, BAS-751KL, BAS-760, BAS-761, BAS-7610 LK3-B430E, LK3-B431E, LK3-B432E, LK3-B433E, LK3-B434E, LK3-B438E, LK3-B448E LK3-B430E MarkII, LK3-B431E MarkII, LK3-B432E MarkII, LK3-B433E MarkII, LK3-B434E MarkII, LK3-B438E MarkII, LK3-B448E MarkII, KE-430B, KE-431B, KE-432B, KE-433B, KE-434B, KE-435B, KE-436B, BE-438B KE-430C, KE-431C, KE-432C LH4-B800E, HE-8000 LZ2-B855E, LZ2-B856E, ZE-855A, ZE-856A, ZE-8570, ZE-8580 DH4-B981, RH-981A</p> |
| Max. number of stitches | 30,000 stitches |
| Max. area | 1,600 × 1,600 mm |
| Pitch interval | 0.1 mm |
| Pitch (minimum) | 0.1 mm |
| Pitch (maximum) | 100.0 mm |
| Zigzag stitch width | 0.1–100.0 mm |
| Zigzag sewing pitch | 0.1–100.0 mm |
| Zigzag stitch evenness | Even / uneven |
| Max. plotting points for free curves | 1,000 |
| Enlargement / reduction method | Fixed pitch, Fixed number of stitches |
| Enlargement / reduction ratio | 0.1–1,000 % |
| Machine dimensions | 75 × 280 × 180 mm |
| Weight | 2.5 kg |
| Power source | Single-phase 100 V–240 V 50 / 60 Hz |

*Maximum number of stitches, sewing area, and pitch to be set are set according to a model that you selected.

System configuration

To use the PS-3000, the following hardware and software is necessary.

- IBM-compatible personal computer**
 - For CPU, Pentium, Celeron, or the other processor which has a compatibility with them
 - 640KB main memory
 - 3.5" high-density (1.44MB) floppy disk drive
 - Hard disk (10MB or more free space)
 - VGA graphics monitor (640×480)
 - Serial interface (2-channel serial interface if you use digitizer)
- Digitizer or mouse**
- Operating system**
 - IBM DOS version 5.00 or later, MS-DOS version 5.00 or later, or Windows 95, 98 or Me
- P-ROM writer**
 - (Only for LK3-B430E series, LK3-B430E MarkII series, BAS-705, BAS-7050, RH-981A, DH4-B981, ZE-855A, ZE-856A, ZE-8570, ZE-8580, LZ2-B855E, LZ2-B856E, LH4-B800E, HE-8000)



How to use embroidery sewing data

- TAJIMA-formatted data (TFD) can be read.
- Brother's embroidery data can be read.
- Outputting embroidery sewing data into a floppy disk by means of FD300 enables the data to be sewn with the BAS-300 series.
- Outputting embroidery sewing data into a P-ROM by means of the P-ROM writer enables the data to be sewn with the B430E series.

How to use CAD data

- DXF-formatted data can be read.

Main functions

- Programming function** The following different programming features are available:
stitches, basting, feeding, cords, straight lines, free curves, circles, ellipses, patterns
- Conversion functions** Once created, the following properties of the data can then be changed:
stitch conversion (zigzag, running), stitch attributes (display color, width, division), sewing order, sewing direction, feed data attributes (thread trimming, splitting, presser foot height), data convert
- Editing functions** The data can be edited using the following functions:
copying (parallel, offset, multiple, rotation, mirror, enlarging and reducing), moving (parallel, rotation, mirror, enlarging and reducing), deleting, point correction
- Setting functions** A variety of different settings are possible:
machine model, frame position, maximum sewing pitch, tracing margin, splitting, thread trimming, zigzag stitching, pitch separation, sewing speed and presser foot height
- File management functions** Data can be saved to and read from a specified drive.
- Data management functions** By using the FD300 disk drive, data can be saved to and read from floppy disks for use with the PS-3000.

<Milling Device>

Makes a work clamp directly from sewing data created with the PS-3000.

Specification code

| Specification code | Part | Applicable model |
|--------------------|---------------------------------------|------------------|
| 151-390-100-02 | FD300 | ① - ③, ⑨ |
| 151-390-101-02 | FD300 + P-ROM writer | ① - ⑨ |
| 151-390-102-02 | FD300 + P-ROM writer + AC adapter | ① - ⑨ |
| 151-390-010-02 | Protector | ③, ⑨ |
| 151-390-011-02 | Protector + P-ROM writer | ③ - ⑨ |
| 151-390-012-02 | Protector + P-ROM writer + AC adapter | ③ - ⑨ |

*AC adapter is for single phase, 200-240V.

Applicable models

| No. | Model |
|-----|---|
| ① | BAS-300 · 300A series |
| ② | BAS-750 · 760 series |
| ③ | BAS-300E series |
| ④ | LK3-B430E series LK3-B430E MarkII series KE-430B series & BE-438B |
| ⑤ | DH4-B981 |
| ⑥ | BAS-705 |
| ⑦ | LZ2-B855E, LZ2-B856E |
| ⑧ | LH4-B800E |
| ⑨ | BAS-761 |