


Graphtec FC8600 Plotter Features

- CPU 32-Bit
- Configuration Digital Servo Friction feed with MicroGritroll™ drive
- Max. cut width (expanded mode) 1067 mm (42 in)
- Mountable media 1224 mm (48.2 in)
- Max. width 50 mm (2 in)
- Min. width 1191 mm (46.9 in)
- Max. cross cut area 1485 mm / sec (58.5 in/s) at a 45°angle
- Max. cutting speed (Axial) 4.0 G (39.2 m/s²)
- Max. axial acceleration 20 g to 600 g (0.196 N to 5.88 N) in 48 steps
- Cutting pressure 3 mm (0.125 in) alphanumeric Helvetica med. Font
- Min. character size *1 0.005 mm (0.0002 in)
- Mechanical resolution GP-GL : 0.1 / 0.05 / 0.025 / 0.01 mm , HP-GL™ : 0.025 mm
- Programmable resolution Max. 0.1 mm / 2 m (0.0039 in / 80in)
- Repeatability *2 Accepts (1) cutting blade, (1) plotting pen, or (1) pouncing tool ; Second penholder (optional)
- Tools Supersteel (0.9 mm or 1.5 mm), Sapphire(1.5 mm)
- Blade types Water-based fiber-tip, oil-based ballpoint, and disposable ink pens
- Pen types Requires optional pouncing tool : (PPA33-TP12, 1.2-mm pin diameter)
- Pouncing tool type Self-adhesive vinyl film, diamond grade, fluorescent film, reflective film, Amberlith™ , Rubylith™ , window film, high-intensity reflective film*3 , paint protection film, up to 0.25 mm tick , sandblast resist rubber up to 1 mm thick, etc.
- Media types Regular paper from 0.06 to 0.13 mm thick
- Compatible paper for pouncing RS-232C / USB2.0 (Full speed) Option:Ethernet (10 BASE-T / 100 BASE-TX)
- Standard interfaces 2 MB
- Buffer memory GP-GL / HP-GL™ *4
- Command sets 3 inches LCD backlight type
- LCD display Graphic type 100 to 240 VAC/50 to 60 Hz (Auto switching)
- Power supply 160 VA max.
- Power consumption 1578 x 715 x 1219 mm
- External dimensions (W x D x H) including stand *5 62.1 x 28.1 x 48 in
- Weight including stand 46 kg (101.4 lbs)
- Compatible OS Windows 2000 / Windows XP / Windows Vista/Windows 8 Macintosh OS 10.2 or later
- Certifications UL, cUL, CE marking, RoHS, China RoHS



 **CALL TODAY TO ORDER PLOTTER PKG**