

UP-D897

Digital A6 graphic printer



Overview

Light, compact monochrome digital graphic printer offering high speed printing.

Designed for medical applications, the UP-D897 is a light, compact monochrome digital graphic printer that succeeds the popular UP-D895.

Proven Sony direct thermal printing technology can deliver crisp, high-quality A6-size prints in approximately two seconds. A jog dial and LCD display on the front panel allow quick, easy adjustment of printer settings. Simple digital connection is via Hi-Speed USB 2.0 interface.

Features

High-speed printing

The UP-D897 can produce A6-size prints in approximately two seconds - significantly quicker than other conventional printers in its class. (NB print time in high speed mode, when using UPP-110HG or UPP-110S print media).

Compact, small footprint design

The UP-D897 features a compact, space-saving design with dimensions of approximately 154 (W) x 88 (H) x 240 (D) mm (6 1/6 x 3 1/2 x 9 1/2 inches).

Convenient operability

A convenient front LCD display panel and jog dial simplify set up and operation. Users can access major settings including designation of print paper type, by using the jog dial on the front panel. Error messages and type of print paper selected are displayed on the LCD.

High quality printing at approximately 325 dpi resolution

Incorporating Sony direct thermal printing technology and a high print-head density, the UP-D897 can produce high quality prints with a resolution of approximately 325 dpi and 256 grey level steps.

Choice of print media

Three types of print media meet the demands of various users, including the UPP-110HG High Glossy Printing Paper that produces glossy near-photo quality prints.

Medical regulations

The UP-D897 complies with appropriate medical regulations.

Universal powering system

The UP-D897 can operate with power supplies from AC 100 V to 240 V.

USB interface

Printer connection is via Hi-Speed USB (USB 2.0) digital interface.

Memory settings

Up to three menu setting values can be saved into memory and printed for reference.

Other features

Print setting information (Bright, Contrast, Gamma, and Sharpness values) can be printed on a blank space of the print media.

Various print modes

The UP-D897 offers a choice of Standard and Side printing modes.

Panoramic printing

Panoramic-sized prints can be created, ideal for use in dental applications.

Image resize

A selected portion of image data can be resized to fit a pre-set printing area. This can save time by reducing data transfer requirements when printing.

Detailed sharpness setting

The UP-D897 offers a choice of 15 selectable detailed sharpness settings.

Multiple copies

Up to 20 copies (including original) of the last printed image simply can be produced simply by pushing the COPY button.

Image resize

Image data can be automatically enlarged to fit a pre-set printing area. This allows users to transfer smaller portions of image data in order to reduce the transfer time.

Specifications

Specifications	
Printing Method	Direct thermal printing
Resolution	325 dpi
Gradations	8 bits (256 levels) processing
Picture Elements	4,096 x 1,280 dots
Picture Area	320 x 100 mm (12 5/8 x 4 inches)
Paper Size	Paper width of 110 mm (4 3/8 inches)
Printing Time	High-speed mode Approx. 2 seconds/ image (960 x 1,280 dots) Normal speed Approx. 3.3 seconds/ image (960 x 1,280 dots)
Picture Memory	4,096 x 1,280 x 8 (bit)
Interface	Hi-Speed USB (USB 2.0) (x1)
Printer Driver Software	Microsoft Windows 2000/XP/Vista
Power Requirements	AC 100 V to 240 V, 50/60 Hz
Input Current	1.5 A to 0.8 A
Operating Temperature	5°C to 35°C (41°F to 95°F)
Operating Humidity	20% to 80% (no condensation allowed)
Storage and Transport Temperature	-20°C to +60°C -4°F to +140°F

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Storage and Transport Humidity	20% to 90% (no condensation allowed)
Dimensions (W x H x D) *1	154 x 88 x 240 mm 6 1/6 x 3 1/2 x 9 1/2 inches
Mass	2.6 kg 5 lb 11 oz
Safety Standards	(US/CA) UL 60601-1, UL 60950-1, CSA C22.2 No.601.1, CSA C22.2 No.60950-1 (EU) EN 60601-1, EN 60950-1 (CB) IEC 60601-1, IEC 60950-1
EMC Standards	(US/CA) FCC Part 15 Subpart-B Digital Device Class A, ICES-003 Class A Digital Apparatus (EU) EN 60601-1-2, EN 55022 (Class B), EN 55024, EN 61000-3-2, EN 61000-3-3 (AU) EN55022 Class B (JP) EMC: VCCI Class A, JIS C 61000-3-2
EC Directive	(EU) MDD, EMC, LVD
Supplied Accessories	Thermal head cleaning sheet (1) CD-ROM (1) Media label (1) USB cable (1) Before Using this Printer (1) Service Contact List (1) Software License (1)

Notes

*1 The values for dimensions are approximate.

Gallery

