



UPD72XR

8x10 Digital Film Imager

Pricing available upon request

Overview

The UP-D72XR is a compact, high speed, black and white digital film imager designed for use with diagnostic imaging systems, such as mobile c-arm units, ultrasound systems and cardiac cath labs. Supporting both 8x10 inch Blue Thermal Film and Thermal Printing Paper, this high resolution printer offers photo-like film and prints with 512 levels of gray. By using its USB connectivity and compatible printer driver software, it can be used conveniently within a generic Microsoft Windows® environment. Additionally, the printer can be used for reference image printing by utilizing the FilmLink feature to connect it to the Sony FilmStation imager. This flexible connectivity delivers the ability to produce simultaneous reference prints. With a variety of other convenient features packed into its compact body, the UP-D72XR is ideal for a wide range of medical applications.

Highlights

- * Superb Image Quality
- * Fast 40 Second Print Time
- * Supports High Speed Data Interface with USB and Parallel (IEEE 1284) Connections
- * Compact and Lightweight Design
- * Secure Locking System for Stable Mobility
- * Automatic Gamma Curve Adjustment
- * Simple and User-friendly Operation
- * Worldwide Power Supply

Features

Features	Benefits
Advanced high-resolution 300dpi Sony direct thermal printing technology	Superb image quality
Fast 40 second print time	Ideal for time-critical medical applications
Supports both USB and parallel (IEEE 1284) connections	Provides high speed data interface and expanded connectivity
Compact and lightweight design	Enables easy integration with mobile c-arm units, ultrasound systems and other imaging applications where compact size is critical
Automatic gamma curve adjustment: printer senses media type (film or paper) and applies appropriate gamma curve	Convenient feature that automatically ensures precise grayscale reproduction
LCD display, controls and media loading are all located on the front panel	Simple operation
Secure locking system	Keeps media tray locked during movement ensuring stable mobility

Convenient media window on front of media tray	Enables operator to see when media needs reloading
Worldwide power supply	Ability to globally plug and play

Specifications

General Specifications	Detail
Connector	Digital
Dimensions	16 1/4 x 8 3/8 x 17 inches (412 x 210 x 431 mm)
Gradation	512 gray levels
Interface	Parallel IEEE1284 ECP Mode x (1) USB connector™ x (1)
Operating Humidity	20% to 80% (no condensation allowed)
Operating Temperature	10 °C ~ 30 °C (50 °F to 86 °F)
Paper Tray Capacity	100 Sheets
Picture Memory	16 MB
Power Consumption	Max: 270W
Power Requirements	100 to 240 V AC 50/60Hz
Print Size	9 1/4 x 7 3/4 inches (232.2 x 196.4 mm)
Print Speed	Approx. 40 seconds
Printing Method	Direct Thermal Printing
Resolution	300 dpi
Safety Compliance	UL60950-1 listed CSA C22.2No.60950.1 UL60601-1 listed CSA C22.2No.60601.1 En60950-1 EN60601-1 EN60601-1-2 EN60950-1/IEC60950-1 EN55022 EN55024 EN61000-3-2 EN61000-3-3 AS3548 GB4943 (IEC60950) GB9254 (CISPR22) GB17625.1 (IEC61000-3-2)
Storage Humidity	20% to 90% (no condensation allowed)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Type	Color Printer
Weight	Approx. 15.5 kg (34 lb 3 oz)

Accessories

Supplied Accessories		
Model:	Description:	U.S.List Price
	Paper tray (1)	Pricing available upon request
	Thermal Head Cleaning Kit (1)	Pricing available upon request
	Cleaning Sheet (2)	Pricing available upon request
	Tray guide cover (1)	Pricing available upon request

	AC power cord (1)	Pricing available upon request
	Connection cable (1)	Pricing available upon request
	Floppy disk (1)	Pricing available upon request
	Operation guide (1)	Pricing available upon request
	CD-ROM (operation manual) (1)	Pricing available upon request
	Warranty card (1) (for customers in the U.S.A. and Canada)	Pricing available upon request

Resources

White Paper

Description:	Release Date	Type/Size
me-upd72xr.pdf	06/25/2007	pdf / 330K

Media

Model:	Description:	U.S.List Price
UPP725	8x 10 Print Paper	Pricing available upon request
UPT735BL	8x10 Blue Transparency Film	Pricing available upon request