

Ultrasetter 72P Spec Sheet

Ultrasetter Parts at www.rti-rips.com

Ultrasetter built its reputation by doing the impossible. Combining technological sophistication and engineering simplicity, Ultrasetter broke the imagesetting price/performance barrier. By making commercial quality, reliability and versatility accessible—and affordable—it changed the face of prepress. And became the price/performance standard by which all others in its class are measured.

Today, you'll find Ultrasetters anywhere there's a need for high-quality, PostScript compatible imagesetting. At ad agencies, service bureaus, in-house publishing operations, and even newspapers and publishers. You'll also find that an Ultrasetter is at the heart of imagesetting systems sold by many of the most respected names in the business.

Ultrasetter 72P

VERTICAL IMAGING

Resolutions	3000, 2400, 2000, 1600, 1200, 1000, 800, 600 rasters per inch, plus custom (field programmable default, controller override)
Imaging Speed	3000-1.7", 2400-2.2", 2000-2.6", 1600-3.3", 1200-4.4", 1000-5.2", 800-6.5", 600-8.7"
Accuracy	0.05% cumulative nominal, plus user defined Film Advance Correction (field programmable default, controller override)

HORIZONTAL VIDEO

Resolutions	3000, 2400, 2000, 1600, 1200, 1000, 800, 600 rasters per inch. Others available, details in the <i>Ultrasetter Interface Specification 100.IS</i>
Imaging Width	310mm maximum; 12.2 inches
Linearity	0.5 point

REGISTRATION

Repeatability	±2 mil (.002") typical, ±2.5 mil maximum
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SPOT

Size	20 micron diameter nominal; 50 microns below 1000 dpi
Power	Level automatically set with resolution selection, or controller programmable; operator fine adjustment for film variations. 250 ergs/sq cm maximum available power at the film plane.

OUTPUT MATERIALS

Type	IR sensitive film, paper and plate materials, .004" through .007" thickness
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Supply	Spec 175 dispenser box (305 mm) or bulk load rolls using the Bulk Load Cassette
Output Cassette	30 feet recommended maximum capacity, reduced capacity with .007" material
Bulk Load Cassette	310 mm (12.2"); 30 meter (100 feet) capacity

MACHINE CONTROLS

Film Cutter	Manual operated rotary knife (optional)
Leader	User selectable; activated manually or by controller.

INTERFACE

Serial video interface (similar to Canon LBP-CX), details in the UlteSetter Interface Specification 100.IS. Also see Interface Options below.

GENERAL

Size	11.5" wide x 20" deep x 28" high
Power	90-130~ and 180-250~, autoranging; 47-63 Hz; 250 watts operating max
Standards & Regulations	ETL listed (UL 1950), TUV licensed (EN 60950 and IEC 825), CD (EN 55022 Class B, EN50082-!), CSA certified (C22.2 No. 220) FCC (Part 15, Sub B, Class A), CDRH (complies with 21 CFR 1040.10 & 1040.11)
Operating Temperature	65°F to 85°F
Operating Humidity	45% to 85% non-condensing

INTERFACE OPTIONS

MacII Interface Board	Resides internal to the host system; refer to the MacII Interface Specification 800.IS.
PC/AT Interface Board	Resides internal to the host system; refer to the PC Interface Specification 850.IS.
PCI Interface Board	Resides internal to the host system (PowerMacintosh and PC support); refer to the PCI Interface Specification 1968.IS.

Visit www.rti-rips.com for information on parts or questions concerning this and other Ulte Imagesetters. Order parts at parts@rti-rips.com or call (941) 925-1303 Ext. 103 for more information.