Oltre

Ultre 5400 Spec Sheet

Ultre Imagesetter Parts at www.rti-rips.com

Ultre introduces another milestone in imagesetting: the Ultre 5400. The new top-of-the-Ultreline is the cost-effective way to produce professional-quality output. The Ultre 5400 offers exceptional speed, repeatability and reliability.

The 5400 images faster, even up to twice as fast as its predecessor. With better registration and resolutions as high as 3386 dpi for 200-line screens. So it's output quality is comparable to small drum recorders, while offering format flexibility and greater affordability.

The Ultre 5400 is also easier to use, thanks to a redesigned film loading path and more convenient cassette configuration. Its online processor capable and FM Screening ready. With a sealed optics housing for trouble-free operation.

The Ultre 5400 supports media widths from 203 to 406mm, so it's capable of handling most any job. And its choice of punch format options saves time and steps, while delivering punched, plate ready film.

VERTICAL IMAGING

Resolutions 3386, 3000, 2540, 2032, 2000, 1692, 1600, 1200, 1016, 1000 rasters per inch.

Imaging Speed 1000-25.4", 1200-22.1", 1600-16.6", 2000-12.7", 2400-11.0", 3000-7.1", 3386-5.5" per

min.

Accuracy 0.05% typical, adjustable in 0.05% increments.

HORIZONTAL VIDEO

Resolutions 3386, 3000, 2540, 2400, 2032, 2000, 1692, 1600, 1200, 1000 rasters per inch.

Imaging Width 406mm maximum; 16 inches

Linearity 8 mils (.20mm)

REGISTRATION

Repeatability ±1 mil (.001", 25 microns) typical, 1.5 mil (40 microns) max

SPOT

Type Visible red laser diode, 670 nm wavelength.

Size 19 micron diameter nominal in scan; 25 microns nominal cross scan

Power Level automatically set with resolution selection, or controller programmable, plus

operator fine adjustment control for film variations

OUTPUT MATERIALS

Type Visible red (670 nm) sensitive film, paper and direct plate-making (printing foils)

imagesetting materials, .004" through .007" (0.10mm-0.19mm) thickness.

Supply Bulk or daylight load rolls with 2" core (50.4mm) emulsion in.

Output Cassette 30 feet (10 meter) recommended maximum

capacity.

Bulk Load Cassette Adjustable widths from 16"-8"; 250 feet (75 meter) capacity.

MACHINE CONTROLS

User Control Panel Provides operator control over setup parameters and density. Status information is

shown during normal operation: diagnostic information optionally available.

Film Cutter Motorized only; locally operated or under host control.

Leader User selectable; activated manually or by controller.

INTERFACE

Standard SCSI II compatible with 4MB data buffer, details in the UltreSetter Interface

Specification 1200.IS. Optional 8, 16, 32 and 64 data buffers available.

OPTIONS

Registration Punch Registration punch available in various formats.

GENERAL

Size 28.3" W x 25" D x 35.2" H (720 mm W x 635 D x 970 mm H)

Power 90-130~ and 180-260~, autoranging; 47-63 Hz; 500 watts operating max

Weight 280 lbs. (130kg)

Standards & UL (1950), CE (EN 50082-1, EN 55022, EN 60950), CSA (CSA 22.2 No. 950), FCC

Regulations (Part 15, Sub B, Class A), CDRH (21 CFR part 1040.10 & 1040.11)

Operating 65°F to 85°F

Temperature

Operating Humidity 45% to 85% non-condensing

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

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