

Technical Data – Trendsetter Family.

Options for the Trendsetter family

High-resolution option	
Function	Supports resolutions of 3200/1600 dpi instead of the standard resolution of 2400 /1600 /1200 dpi
Configurations	Trendsetter AL 3230; Trendsetter AL 3244; Trendsetter AL 3244 F

AL (Autoload) option	
Function	Permits automatic plate loading, imaging, unloading to an online processor or plate stacker accommodating up to 30 plates (thickness 0.30 mm)
Configurations	Trendsetter AL 3230; Trendsetter AL 3244; Trendsetter AL 3244 F
Components	Automatic loading ramp; Automatic unloading device without plate rotator; Automatic unloading device with plate rotator (optional)
Automatic plate loading	Up to 30 plates of the same size are placed into the loading ramp without interleaving paper. The plates are picked up, loaded and imaged automatically.
Automatic plate unloading	The imaged plate is fed via the unloading device to the online processor or plate stacker. The optional rotator installed in the unloading device first turns the plate around 90 degrees in order to feed the plate into the processor with the narrow side first.
Connection to processor/stacker	Height adaptable from 829 mm – 930 mm
Bypass mode	Interrupts the automatic loading process in order to image a plate of any size
Imaging time at maximum plate size	See Trendsetter 3230 and 3244/3244 F
Loading-/unloading cycle	1.5 minutes for the first plate; 1.3 minutes for all following plates of the same size

Spectrum option	
Function	Permits halftone proofs to be generated on a Trendsetter 3244 F
Configurations	Trendsetter Spectrum 3244 F
Components	Two take-up cassettes – one for two-page proof material, one for four-page proof material; Loading device for proof material cassette; Vacuum system; Two carrier plates – one for two-page proofs, one for four-page proofs
Plate/film material	see Trendsetter 3244
Proof material size	Two-page format 381 × 559 mm
Carrier sheet	Four-page format 559 × 762 mm
Proof material size	Two-page format 413 × 590.5 mm
Donor sheet	Four-page format 590.5 × 794 mm
Material	IR-sensitive digital halftone proof material
Material thickness	0.15 mm
Proofing sequence	A set of material consisting of four donor sheets (CMYK) and one carrier sheet (is loaded manually into the take-up cassette). The cassette is inserted into the Spectrum recorder. The sheets are automatically picked up and processed in succession and then returned to the cassette.
Output	The carrier sheet must be fed manually to the laminator (the laminator is not included in the Spectrum's scope of delivery. It is available from the material manufacturer).
Proofing speed*	Per 2-/4-page proof < 30 minutes (incl. loading/unloading) for material of sensitivity < 500 mJ/cm ² .
Addressability	2400 dpi, 1200 dpi
Register accuracy	< 50 µm colour to colour
Proof density uniformity*	< 0.1 ROD (all positions, all colours, in addition to the various coating options)
Proof resolution*	2 – 98% at 300 lpi

* depending on the material

Delta™ Workstation 2600 for Trendsetter

Workstation	Data General AV2600 with 2× Pentium Pro® 200 MHz, floppy, CD
Memory	128 MB, can be upgraded to 1 GB
Hard disks	2 GB system disk, 4 GB data disk
Controller	SCSI Single-Ended, SCSI Differential
Network	10/100 BaseT Ethernet®
Monitor	17", keyboard, mouse
Other hardware	
Software	Windows® NT 4, Delta Software 4.3 (subject to availability), Trendsetter Control Software

Allegro Workstation 2/200i

Workstation	Data General AV2600 with 1× Pentium Pro 200 MHz, can be upgraded to 2 CPUs, floppy, CD
Memory	128 MB, can be upgraded to 1 GB
Hard disks	2 GB system disk, 4 GB data disk
Controller	SCSI Single-Ended, SCSI Differential
Network	10/100 BaseT Ethernet
Monitor	15", keyboard, mouse
Other hardware	Uninterruptible power supply, DAT tape
Software	Windows NT 4, Allegro RIP, Trendsetter Control Software

Allegro Workstation 1/500 A

Workstation	DEC™ Personal Workstation 500a with 1×DEC Alpha-CPU 500 MHz, floppy, CD
Memory	128 MB, can be upgraded to 1 GB
Hard disks	2 GB system disk, 4 GB data disk
Controller	SCSI Single-Ended, SCSI Differential
Network	10/100 BaseT Ethernet
Monitor	15", keyboard, mouse
Other hardware	Uninterruptible power supply, DAT tape
Software	Windows NT 4, Allegro RIP, Trendsetter Control Software

Allegro Workstation 2/466 A

Workstation	DEC Alpha Server 4000 with 1×DEC Alpha-CPU 466 MHz, can be upgraded to 2 CPUs, floppy, CD
Memory	512 MB, can be upgraded to max. 2 GB
Hard disk	2 GB system disk, 4 GB data disk
Controller	SCSI Single-Ended, SCSI Differential
Network	10/100 BaseT Ethernet
Monitor	15", keyboard, mouse
Other hardware	Uninterruptible power supply, DAT tape
Software	Windows NT 4, Allegro RIP, Trendsetter Control Software



Trendsetter 3230



Trendsetter 3244 AL



Trendsetter Spectrum

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