

COMPUTER-TO-PLATE SOLUTIONS - PLATESETTERS (ctd)

Avalon LF Thermal Top quality, reliable, flexible thermal platesetting for 8-up printing

LE | E | S | XT | XXT | E Elite | S Elite | XT Elite | XXT Elite

> Imaging system	830 nm infrared thermal with Grating Light Valve™ (GLV)								
> Minimum plate size Avalon LF Engine manual load PlateManager JLA	250*mm x 310 mm (9.8" x 12.2") 380**mm x 310 mm (14.9" x 12.2") 250*mm x 310 mm (9.8" x 12.2") <small>* 250mm is the lead edge and 310mm is around the drum, other processor restrictions may apply ** 380 mm is the lead edge and 310 mm is around the drum, other processor restrictions may apply 250 x 310 mm is also available as option with PlateManager (for smaller plates please contact factory)</small>								
> Maximum plate size Avalon LF Engine manual load PlateManager JLA	1160**mm x 820 mm (45.7" x 32.2") 1130 mm x 820 mm (44.5" x 32.2") 1130 mm x 820 mm (44.5" x 32.2") <small>** 1130 mm when used with option internal punching.</small>								
> Plate thickness	0.15 – 0.40 mm (0.006" – 0.016")								
> Plate handling	Manual Job level	Manual Job level :PlateManager for automated plate handling (up to 500 plates)							
> Unloading	Manual or automatic to online processor								
> Resolutions	1200 and 2400 dpi								
> Dimensions	2360 x 990 x 1770 mm (93" x 39" x 70")								
> Screening levels	Up to and including 200 lpi :ABS - :Sublima 240 lpi						Up to and including 200 lpi :ABS - :Sublima 340 lpi. :CristalRaster 21 micron		
> Plates per hour(*)	10	15	20	30	40	15	20	30	40
> Approved plates Thermal: ThermoFuse:	Thermostar P970, LT2, :Ampio, :Energy Elite, and other 830 nm plates. :Azura, :Amigo (selected models). Contact your local Agfa representative for more information.								



(*) (40.5 x 31.5 in. or 1030 x 800 mm Thermostar plate)
Throughput may vary based on plate type.