SMALLER. FASTER. AFFORDABLE.

Accelero
alfa CTP Systems ™

High Speed Violet Computer To Plate System

Are you ready to expand your business? To produce first generation pristine printing plates at blazing speeds that will defy all you ever thought possible about Computer To Plate? Are you ready to partner with us and take this extraordinary journey together?

All this is possible, with a new Computer To Plate device from alfa CTP Systems that will define the future and set the standard for all others to follow. The Accelero will take your business to a new level and at a speed you could previously only dream of. Together we will make the dream come true.

Wide Array of Imaging Options

The new Accelero Platesetter is equipped with state of the art imaging technology and a highly reliable opto-mechanical system that guarantees precision alignment and positioning, ensuring accurate repeatability for color registration of +-25 microns (+-0.001 inches). With speeds up to an incredible 100 plates per hour, the Accelero Violet CTP platesetter is one of the fastest, smallest and most economical CTP systems on the market today. With a wide array of resolutions to choose from, the Accelero Violet CTP meets the most demanding of production deadlines at a price that is affordable.

Multiple RIP & Workflow Choices

The Accelero CTP device can receive bitmap data from either the Windows or OS X based Panther RIP, utilizing Adobe PostScript 3 software or the alfaQuest PrintExpress Consolidated Production Management System on Sun/Unix or Windows workstations. The interface between the RIP and the Accelero recorder is either SCSI or LaserBus 2, permitting interconnection of multiple RIPs and recorders without an external multiplexer.
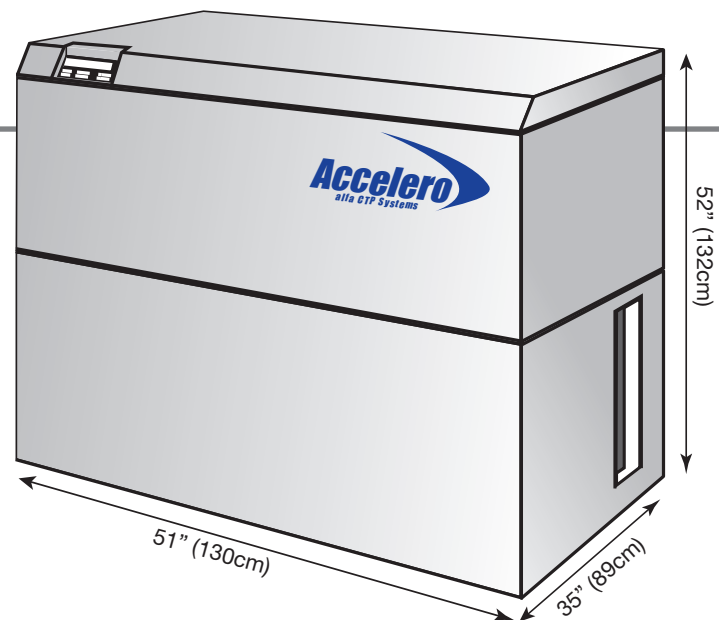
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Specifications

Exposure Source	Violet Laser Diode
Plate Type	Photopolymer (Violet)
Resolutions	7 User Selective: 1016, 1200, 1270,1524, 1800, 2400, 2540
Minimum Plate Size	12" x 15" (305 mm x 381 mm)
Maximum Plate Size	24.625" x 36" (625 mm x 914 mm)
Plates Per Hour	
13" Broadsheet @ 1016 dpi	100
27" Doublewide @ 1016 dpi	50
Compatible RIPs	Panther RIP - (OS X / Win) PrintExpress, RipExpress

Operating Requirements

Environment	Vibration isolated and dust free. Air purification system recommended for environment control. Anti-Static floor mats recommended
Temperature	65F to 80F (18C to 27C)
Humidity	40% to 60% non-condensing
Ambient Light	Subdued, Orange
Electrical Requirements	118-254VAC, 48-60Hz, 10A, Single-phase (Dedicated power line to be minimum 15 Amp rating, with isolated 3rd wire ground)

52" (132cm)

51" (130cm)

35" (89cm)

Operational Dimensions

Operational Weight	Approx 700 lbs (318 kgs)
Shipping Weight	Aprox 980 lbs (445 kgs)
Shipping Dimensions	68" (L) x 62" (H) x 48" (W) 173 cm X 158 cm X 122 cm

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