



# ADVANTAGE PRO T

Single format thermal CtP system for newspaper printing

The high-quality Advantage Pro T platesetters give any newspaper printer a competitive edge – from local newspaper printers to high volume publishers. Combined with chem-free or process-free ECO3 thermal plates, newspapers can choose from different plate-loading mechanisms, including a trolley or pallet loading with up to 3,000 plates. Fulfill your throughput requirements with speeds up to 300 plates per hour. The design of Advantage Pro T is made future-proof by incorporating remote diagnostics, app-based WLAN operation and Industry 4.0 capabilities.

Advantage Pro T is part of ECO3's fully integrated prepress solutions that come complete with plates, processors, workflow software and screening technologies.

YOU  
PRINT.  
WE  
CARE.

# Advantage Pro T single format specifications

CHARACTERISTICS		
<b>Models available</b>	Pro T 100, 180, 250, 300	Ideal for medium to high volume newspapers
<b>Imaging technology</b>	Thermal external drum with high quality optics	Consistent quality and high throughput
<b>Laser type</b>	Thermal laser 830 nm	Highest linearity and sharpest dots
<b>Laser heads</b>	1 to 4 heads, depending on throughput requirements	Consistent quality, no adjustments needed
<b>Resolution</b>	1,270 dpi	Highest quality imaging, suitable for newspapers and magazine style products
<b>Throughput</b>	100 to 300 single plates/hour, depending on the model and plate sensitivity	Later deadlines with less CTP lines and room for growth
<b>Upgradability</b>	From 100 to 300 in speed and productivity From Trolley to Pallet Loader; pallet loading from 1 Bay to a 2 Bay Multiformat loading system	Easy adoption to increased production requirements Increase automation and reduce plate loading errors and time Production of multiple formats without handling interruptions
PLATE HANDLING		
<b>Supported plate types</b>	830 nm thermal CTP plates (90-150 $\mu$ J/cm <sup>2</sup> )	No plate, vendor or technology lockdown
<b>Plate capacity</b>	Trolley: 1,000 single or 500 panorama plates/bay Pallet: 3,000 single or 1,500 panorama plates/bay	Reduced loading interventions, less CTP lines and potential for future growth
<b>Plate size</b>	Max. 620 x 920 mm (24.4" x 36.20")	Single/panorama plate formats
<b>Registration system</b>	Electronic 3 point register	Instant plate changes for higher productivity
<b>Plates per cycle</b>	2 single plates per imaging cycle	Perfect register accuracy in four color sets
<b>Configuration</b>	Can be configured with left or right loading	More efficient operation of two mirrored machines
<b>Paper detection</b>	Paper recognition sensor with Auto-Stop	Reduction of downtime for unmanned operation
INTERFACING		
<b>User interface</b>	CTP Controller for Advantage Pro T	Run and control the CTP device by an app, remotely!
<b>Data interface</b>	Open 1-Bit-Tiff interface and XML status messages	Easy and superior integration into any TIFF-network, comfortable XML tracking
<b>Processor connection</b>	Adamas COU (straight/sideways left)	Fully integrated clean-out system with ECO3 IoT
<b>Smart Service maintenance</b>	Remote access via web-app	Secure, encrypted connection for fast response in case of errors
<b>Smart Service monitoring</b>	Remote messaging of errors with logfiles and video sequences	ECO3 experts can remotely do real-time condition monitoring and preventative maintenance
<b>Industrie 4.0 integration</b>	Opt. sensor integration for condition monitoring	Room condition and energy usage for ISO 50001 reports
DIMENSIONS		
<b>Size (L x W x H, uncrated)</b>	3,200 x 1,480 x 1,850 mm (126 x 58.3 x 72.9")	
<b>Weight</b>	With trolley or pallet: 1,480 kg (3,262.8 lbs)	

ECO3.com

ECO3 is committed to continuous innovation that targets ecology, economy and extra convenience. Our solutions are designed to deliver higher productivity, lower costs and greener outcomes.