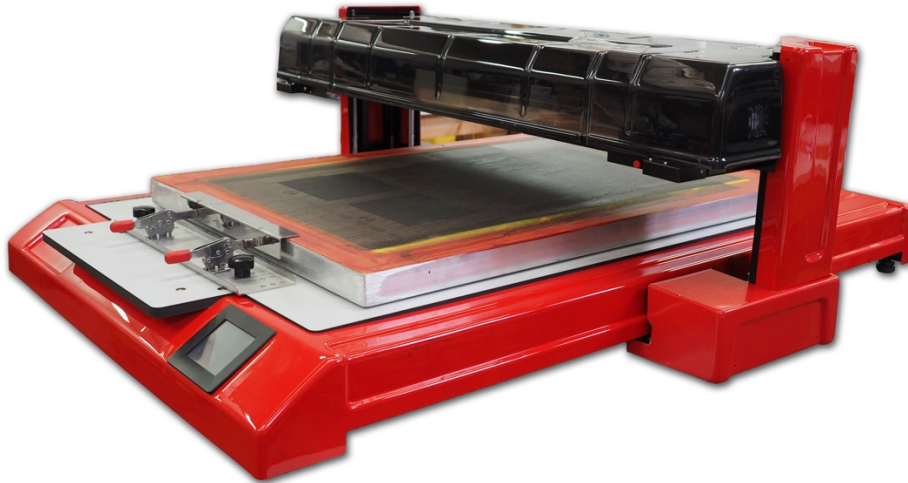


MiniFB-CTS

The easiest and cost effective CTS printer



PeakJet Computer To Screen imaging solution can improve the efficiency, lower the cost, increase the screens throughput and enhance the print quality in your production environment.

The MiniFB-CTS is a direct to screen imaging system that simplify the print shops day-by-day activities and make affordable the production of samples aside the high productivity plants.

The MiniFB-CTS is the world's first scanning solution based on the Hewlett Packard thermal ink jet technology; the printheads carriage can host up to 4 staggered cartridges to maximize the speed and the disposable printheads guarantee the renewal of the printer every time they will be substituted.

The HP45 printheads are filled with a specially formulated Absolute Black ink UV-light-blocking that ensure a perfect reproduction of halftoning and finest details to obtain dark and crisp images every time.

The MiniFB-CTS features its own JackCube SW allowing settings and maintenance operations in guided mode. Of course, it needs also a RIP software that is included without any extra cost, it is produced by CadLink and is compatible with Illustrator, Photoshop and CorelDraw.

The MiniFB-CTS is shipped fully assembled, it will be managed with your own computer and is compatible with all exposure systems.



MiniFB-CTS specifications*

Main features	Direct to screen ink jet printer Open screen loading and visible printing area Adjustable master frame Integrated 3-point registration system Digitally placed images eliminating errors on multiple screen jobs Compatible with all on-press registration system Instant ink-to-screen drying Economical disposable cartridges renew the printer when changed Easy user maintenance: swappable cleaning and capping station, SW guided printheads change. Convenient touch LCD screen giving info about printer status, guiding the maintenance procedure and allowing functionality tests Space saving design Shipped full assembled to be ready-to-use Compatible with all exposure systems
Thermal ink jet technology	From 1 to 4 HP45 genuine disposable printheads, selectable from RIP SW - 33 pl drop volume - 600dpi physical resolution - 0,5" print swath - 0,5m/sec max print speed
Printing resolution	600 x 600 dpi – 600 x 1200 dpi – 1200 x 1200 dpi – 1200 x 2400 dpi, selectable from RIP. (1200 and 2400 dpi along print direction are obtained by multi-pass) max screen ruling 68 lpi
Black ink	Absolute Black Ink with special UV inhibitor compatible with the most used photosensitive emulsions
Printhead protection	Yes, with RFID
Printing area	- To get the best quality: 610 x 510 mm – 24" x 20". The screen frame, about 30-40mm, is considered out of the print area - 760 x 560 mm – 30" x 22" needs quality evaluation
Screen thickness	Up to 140 mm – 5,5"
Height detection	Laser height detection and automatic "zero" positioning
Productivity	Printing with 1 head, full coverage 24" x 20" - Fast mode 1200x1200 dpi (Solid Colors) = 0.024m²/min => 13 min full image - Quality mode 1200x2400 dpi (Halftones) = 0.012m²/min => 26 min full image
Quality standard	CE Standby mode reducing power consumption Sound pressure less than 48dB(A) in operation mode (ISO 7779)
Software included	JackCube Utility and Driver (PeakJet) RIP (raster image processor) from CADLink or DEVStudio. Other to be tested
Operating system	Windows 10 - 64bit
PC	RAM 4.0 Gb – CPU min Intel i3 – HD space 1.0+ Gb
Connectivity	USB 2.0
Power supply	Auto switching internal module AC 100-240 V – 50-60 Hz – 1,2 A
Operating conditions	15 - 30°C 35 - 75 % RH non-condensing Storage: -5 to 70°C 20 – 70% RH non-condensing (printheads not on board)
Dimensions (LxWxH) and weight	1245 x1020 x432 mm (49"x40"x17") – 46 Kg (100 lbs) In the shipping wooden box: 1397 x1219 x762 mm (55"x48"x30") – 91 Kg (200 lbs)
In the Box	MiniFB, power cord, USB cable, 4 Absolute Black printhead, SW, User Manual, cleaning kit

* Design and technical specifications subject to changes without notices