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PlotWave 7500

SYSTEM CONFIGURATION

4-roll printing system (standard)	Productive large format monochrome printer with ClearConnect multitouch user panel.
Stacking system	Standard: Integrated Top Delivery Tray. Up to 100 sheets E-size/A0. Optional: Stacker Select, 400-sheet capacity
Tilt and Swivel ClearConnect multitouch user interface	Consistent look and feel from every angle of your workflow, standard, including Smart Inbox, SmartAccess, and Live Preview.
Roll media switching	Fully automated roll media switch to guide the media to the Top Delivery Tray or back output depending on the user application. Roll media capacity upgrade: Add roll media capacity from 4- to 6-roll system
ClearConnect workflow software	Drivers: Driver Select for Microsoft Windows, Driver Express PostScript 3 driver. Publishers: Publisher Mobile for IOS and Android, Publisher Express, Publisher Select 3 for Microsoft Windows.

Starter kit included 1 bottle toner 500 g, 1 bottle developer 1750 g, 1 roll 36 inch 20 lb. bond paper (75 g/m2).

Office space saving scanning system (optional) Scanner Express with Image Logic technology, integrated scanner positioned on top of the printer to save office space.

Cutsheet tray (optional) Capacity: 250 pages; Sizes: A/A4 size-C/A2 size

Operator attention light (Optional) Provides feedback on printer status from a distance

Removable hard disk (Optional) For secure environments, hard disk can easily be removed from the printer system to help secure data integrity.

GENERAL

Imaging technology Electrophotography (LED) with Organic photoconductor (OPC).
Radiant Fusing Technology with instant warm-up. Clean toner refill system.
Virtually no ozone emission.

Fusing technology Instant warm-up, contactless fusing, low power consumption (heating on-demand).

Toner/type Black toner: 900 grams per toner kit (450 grams/ bottle).

Speed (print and copy) 10-D/A1-sizes 2 per minute
5-E/A0 sizes 3 per minute
First print out time: <40 seconds
First copy out time: <40 seconds

Print resolution 600 x 1200 dpi

SIZE AND WEIGHT

Size main engine (WxDxH) 61.6" x 31.7" x 66.8" (1563 mm x 803 mm x 1695 mm) (Height of 66.8" includes Top Delivery Tray)

Weight main engine 613 lb. (268 kg)

CONTROLLER

Description	High performance POWERsync controller with Windows 10 IoT Enterprise LTSC, 64-bit
Processor	Dual Core, Dual Thread Celeron® G4900 at 3.10GHz
Memory	4 GB DDR4
Hard disk	500 GB, 7200 rpm (standard)
Interface	2x Ethernet 100 Mbits/s, 1Gbit/s TCP/IP: DHCP, IPv4, IPv6, HTTPS Discovery: APIPA, WS-Discovery, SNMPv3
Page description language	TIFF, JPEG, HPGL, HPGL2, DWF, C4, Calcomp 906/907/951, CALS, NIRS, NIFF, PS/PDF (optional)

SECURITY

Security Features	E-shredding, IPSec, IP filtering/Access Control Lists, HTTPS, SNMPv3, audit logging, AES256 Disk Encryption, 802.1x Authentication, network protocol enable/disable, LDAP integration, Active Directory Integration, User authentication on local ClearConnect user panel and via Express WebTools (LDAP/Active Directory credentials, smart card) for scan/copy/print. Configure HTTPS Certificates. Allow disabling TLS1.0 and 1.1 protocols (no response to network scan) and enable TLS 1.2 with stronger cipher. Embedded FIPS 140-2 Certified Trusted Platform Module (TPM) and BitLocker 256 AES hard disk encryption, hard disk wipe, Configurable CA certificate, Disable Network Ports and Protocols, Security Event Logging, Single Sign-on. Options: Removable hard disk, McAfee antivirus, McAfee Application control (whitelisting).
Access management	Help provide secure access to device by users keying in password on the ClearConnect multitouch operator panel or get access with a Smart Card by connecting a card reader (including contactless). Authorization is managed by using Active Directory.
Cloud support	Unlimited user and/or Administrator authenticated cloud support via WebDAV and/or third-party provider: e.g. Microsoft SharePoint, Dropbox, Box.com, box.net, Google Drive, Microsoft OneDrive, Amazon Cloud Drive, Cloudsafe, MyDisk. The cloud user authentication can either be preconfigured by the administrator or done by the user at the time of accessing the specific cloud.

MEDIA HANDLING

media capacity

4 or 6 rolls; manual feed of cutsheet media. Cut sheet tray.

Paper cutting

Cutter included in the drawer for fast and easy roll media switching.

Maximum media capacity

6 roll (650' L x 36" W): 11,700 sq. ft. If 4 rolls: 7,800 sq. ft.

Media sizes**Roll:**

ARCH: B, C, D, E, E1, 30", 21", 15" ANSI: B, C, D, E

ISO: A3, A2, A1, A0, B1, B2, B1_700, B2_700

Cutsheet tray

Short-edge feed (portrait): A3, B4, A, B, A+, B+, Carto B4, 230 x 310 mm, 310 x 440 mm

Long-edge feed (landscape): A3, A2, B4, B3, B, C, B+, C+, Carto B4, Carto B3, 15" x 21", 310 x 440 mm, 440 x 594 mm

Media weight

Bond: 16-28 lb.(60-110g/m2). Film: 3.5 mil.

Roll

Roll length Up to 650' (200 m)

Roll width 11"-36" (11",12",15",17",18",21",22",24",30",34",36") (279-914mm)

Print Area

Minimum printed length 11" (279 mm)

Maximum printed length 577' (176 m)

Media Type

Roll media type: Paper: Engineering Bond, Vellum, Recycled Bond, Tinted Bond Xtreme #27

Bond - Film: Polyester 3.5 mil

Cutsheet media type Paper: Engineering Bond, Recycled Bond, Tinted Bond Xtreme #27 Bond

Automatic roll media handling

Automatic width detection

Automatic roll media selection for optimized productivity and media saving, based on drawing size, media type, roll width, and finishing.

Automatic roll switching when end of roll is reached.

USER INTERFACE

Description

ClearConnect multitouch user panel

Size (WxDxH)

11.8" x 8.7" x 1.6" (300 x 220 x 40 mm), 10.4" (diag.) colour LCD

Resolution

800 x 600 pixels (SVGA)

Technology	Projective capacitive touch
Operation	3 hard buttons: [Wake-up], [Stop, interrupt, abort], [Home] Multitouch functions: tap, double tap, pinch, 2-finger pinch, swipe, flick, and spread.
Interface design	Distinctive user interface with intuitive navigation and clearly defined levels of operation.
Features	View optimization: Tilt ClearConnect (-4 to +45 degrees) and swivel (-45 to +180 degrees). Status light (red, orange, green). USB 2.0 interface with indication light. Switch instantly between 2 languages, select from 21 languages.

ENVIRONMENTAL

Acoustic sound power	Standby and sleep: less than 26 dB. Print mode: less than 52 dB
ss	<0.005 mg/m ³ , <0.0002365 PPM (0.25% of permitted limit value)
Heat emission	Ready: 66 W; Active: 1.7 kW
Power requirements	100-240 V; 50/60Hz
Power consumption	Sleep mode: <2 W Ready mode: 66 W Active mode: 1.7 kW
Safety/EMC marks and environmental labels	CE, TUV GS, CETECOM, Energy Star 3.0, FEMP, Rohs, CCC, VCCI TüV GS, c-UL-US, CB, RCM, EPEAT, EAC, FCC Class A, VCCI Class A
Recyclables	Printer: made of steel or highly recyclable plastics: up to 95% of the engine can either be upcycled or recycled. Remaining 5% are nontoxic waste. Prints: very good deinkability when recycled. Toner: bottles made of highly recyclable HDPE (High Density Polyethylene)