WDV ARIST 9600 Series

High-Performance Large Format LED Plotter
With Web Based Plot Management

Extremely versatile and very user-friendly, the new **WDV ARTIST 9600 Series** allows fast and efficient printing for a whole range of technical documents, design drawings and renderings. The High Definition Print Technology and true 600 x 600 dpi resolution produce an outstanding print quality with a uniform reproduction of shaded areas, images and thinnest plot lines. Its 100% toner efficiency and minimal ozone emissions characterize the exceptionally environment-friendly and cost-effective operation of the **WDV ARTIST 9600**.

- Plot speed: 5 A0 per minute
- Optical resolution: 600 x 600 dpi
- 100% toner efficiency - zero toner waste system
- 2 or 4 roll upgradeable media capacity
- Administration via standard web browser with control of all functions
    - Supervision of plotter status and print jobs as well as accounting
    - Convenient drawings set processing
- Simple integration into current networks and application software
- Upgrade to digital MFP solution with large format (colour) scanner
- Finishing options such as online/offline folding systems or paper stacker tray

WDVGmbH
Wissenschaftliche Daten - Verarbeitung

Technical Data
WDV ARTIST 9600 Series

WDV ARTIST 9600
LED Network Printer for formats up to DIN A0

Specifications

Printing Method
LED Technology with HDP Plus

Photoreceptor
Organic Photoconductive Drum

Print Speed
5 DIN A0 per minute (6m/min)

Resolution
600 x 600 dpi

Toner System
Dry, non-magnetic mono-component toner; zero toner waste system

Fusing Method
Heat - Pressure

Output Sizes
Max.: width 914mm, length 16m
Min.: width 297mm, length 210mm

Plot Length
Standard: up to 16 m

Media Weight
Plain Paper: 64 - 90 g/m²
Tracing Paper: 80 g/m²
Film: 3.5 - 4 mil

Media Capacity
2 or 4 automatic rolls

Input Power
220-240 V, 50/60 Hz, 8 A

Power
Standby: 98 W
Operation: < 1.800 W

Noise Level
Operation: < 60 dB (A)

Operation Temperature
+10°C to +32°C

Humidity
15% to 85%

Dimensions
1.370 mm (W) x 690 mm (D) x 890 mm (H)

Weight
230 kg with 2 rolls
270 kg with 4 rolls

Controller

WDV Controller PLOTMASTER with Windows CE embedded;
Access via standard web browser;
Image preview via web

System Administration
- Remote inquiry of system status, media information and toner level
- Configuration for plotter settings for print density and media types
- User name and password security system
- Error messages via e-mail

Plot Management
- Create, edit and reprint plot jobs
- Add new files to an existing job
- Modify sequence of plot jobs
- Remove single or multiple jobs from queue
- Accounting (user, workstation, queues, plot jobs)

Network Interfaces
LAN Interface:
Ethernet 100 Base TX (Rj45)
10/100 Mbit Autosensing

Network Protocols
TCP/IP, NetBEUI (SMB), Novell (SPX/IPX)

Data Formats (Direct Printing via LPR, Web Client or FTP)
- HPGL/1, HPGL/2, HP/RTL, CalComp 906/907
- TIFF G4/Tiled/Color, CALS G4, JPEG
- PDF, PostScript Level 3 (optional)

Drivers
Microsoft certified Windows Drivers:
Windows 7/Windows 8/Windows 10 (32bit and 64bit); TIFF Driver

Memory Capacity
36 GB virtual RAM

Models

WDV ARTIST 9600-2 two rolls
WDV ARTIST 9600-4 four rolls

Options

2 automatic rolls or 4 automatic rolls

PostScript Level 3

**Upgrade to Repro System:
WDV 9650 ReproCENTER with Color or B/W Scanner**

Automatic paper stacker tray for depositing up to 100 plots

Long plot option: up to 60 m

WDV ARTIST 9600
with Online Folder

Convenient online folding machine for DIN-specific folding

WDV GmbH – 49 Years of Expertise

Further information can be found at
www.wdv.eu