

DE VERE 504DS DIGITAL ENLARGER



opens up a new concept in digital printing.

You've never seen anything like it.

The DeVere 504DS Complete Solution

The 504DS system is supplied complete ready to work, i.e. print digital files onto photographic material both colour and black & white.

The system comprises:

- **Precision enlarger column with front of baseboard focusing and sizing controls.**
- **17 million LCD exposing panel.**
- **Power supplies plus PC with DS control software.**
- **Two light sources available.**
- **Tungstan RGB incorporating buffer control filters, tungsten halogen lamp, shutter, light box and diffusers, for specialised B & W.**
- **LED for both colour and B & W.**
- **50mm Rodenstock enlarging lens.**

Photo paper is accepted as the lowest cost, best and correct media for outputting digital files from any source. The 504 DS creates a "virtual" negative which can be projected, sized and exposed and processed in the normal way. Printing all sizes up to 20 x 24 inches (50 x 60 cms). The degree of enlargement available depends on the input file and the desired result. The DS operating system is extremely simple to use with controlling tasks capable of being operated either in or outside the darkroom with an added workstation. Adjustments can be made to the images before printing. Orders can be entered and stored to be printed when required.



Brings digital life to the darkroom

The versatility of being able to print different sizes one after another, easily and effortlessly, offers cost-effective digital flexibility not previously available.

Digi Lite Tungsten

The Digi Lite head uses a standard 24 volt 250 watt lamp and is operated via a shutter to give constant light over a long period of time. Specifically formulated RGB filters are operated by a new express action buffer control for maximum speed output. The filtered efficient light box transmits the filtered light through the LCD in exact combination with the three emulsion layers. The Digi Lite is fixed and only uses one light box for all magnifications to give the greatest consistency.

A switchable constant voltage power supply is included as part of the system.

LED Panel

The latest LED source is compact, silent and totally vibration-free, uses the latest technology in LED lamps, gives fast exposure times for both colour and black & white.

LCD Panel

Incorporating the patented spread optic for absolute evenness, the LCD 17 million megapixel panel produces red, green and blue layered images to build the fullest exposure via the DS software operating system. This connects with the LED or Digi Lite head to give the correct exposing light. The panel gives an average of 300 dpi printing resolution, is maintenance-free and extremely long lasting.

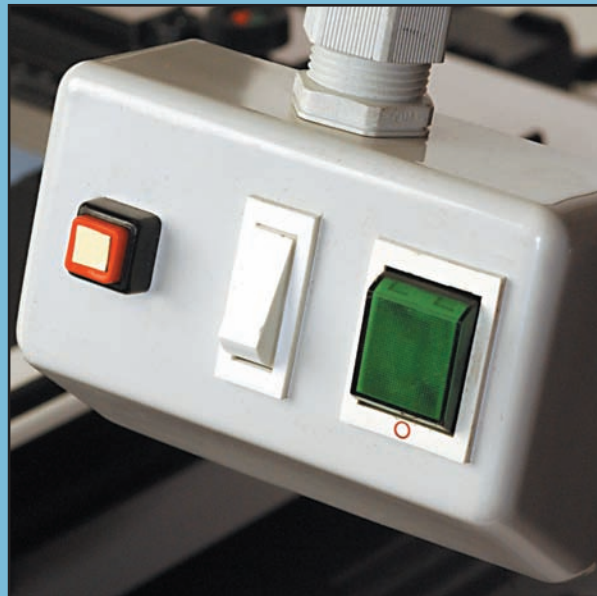
Work Station

The work station is built around a powerful Pentium computer using DS operating system. Images can be entered via many different means, i.e. film scanner, CD, Flash card, networking, etc.

These images can be sorted in an order queue, adjusted as required ready for printing. The image to be printed is then downloaded, the exposure entered and printed via the exposure control of the enlarger. The machine can be networked with other work stations outside the darkroom.

Software

DS operating software, specifically designed for operating the DS enlarger system to give simplified operation and ease of use.



Darkroom Control

Neat switching unit on flexible lead for easy location in the darkroom. Contains switches for focusing light, exposure and monitor. This controls all functions of the enlarger, once the image has been downloaded.



Black & White

The enlarger when fitted with the Digi Lite tungsten head is ideally suited for producing black & white prints as normal enlarging light is used. All standard black & white materials such as Multigrade, fibre etc. can be exposed as normal. The enlarging system gives infinite control of grading and contrast as never before.

Roll Easel

Roll easels can be linked into the system that gives serial printing of single and multiple images. Once the system is set for exposure, it operates automatically.

Low Maintenance

Maintenance and service costs are minimal with the De Vere DS LCD system.

Specification

Model:

	Cms	Inches
Column Height:	130	53
Height with light source extended:	160	65
Width:	60	24
Electrical:	230/120 volts	
Power:	350 watts	

PC

Model:	Pentium PC
Operating system:	Windows
Drives:	CD-ROM, DVD Card Readers Set-up scanner
Software:	DS operating

Specially configured software can be tailored to your requirements e.g. packages, schools, calendars etc.

Customers Comments

“Fabulous machine.”

Michael Canizares, Precision Photos, New York City.

“We would be lost without it.”

Phillip Dean, Avalon Laboratory, Hants. U.K.

“De Vere working great. Lots of excitement about it in the B & W photo community..”

Lee Dubois, San Miguel Photo Lab, Las Vegas, New Mexico.

“A dream for me, the ideal combination between analogue and digital.”

Kees Rietveld, Holland.

“Fantastic machine, fits our requirements perfectly. Great value for money.

Nicholas Gentilly, Genie Labs, London U.K.

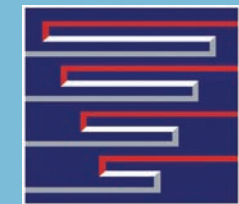
“Extremely versatile piece of equipment, merging new and existing technology.”

Dick Kaemena, Positive Images, London U.K.

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