

# NeuraLaser

High-Speed B&W Standard and Wide Log Printers



The NeuraLaser Well Log Printer makes high-speed permanent log prints at an affordable cost. Available in both standard and wide formats, *NeuraLaser* can print a variety of log sizes at a speed of 4 inches per second. Custom-built print drivers enable *NeuraLaser* to print from any standard windows application, or *NeuraView* can be used for optimal log markup and printing. *NeuraLaser* produces quality log prints quickly and efficiently.

Multiple paper widths are accommodated by the *NeuraLaser* and *NeuraLaserWide*, making it easy to print full-scale, half-scale or even wide logs up to 14" in width. The standard *NeuraLaser* can print up to 8.5 inch width and the *NeuraLaserWide* can print up to 14 inch width. An impressive print speed of 4 inches/second using a 300 dpi laser creates crisp print quality. The *NeuraLasers* are industrial grade printers designed for high volume printing and have a well proven track record for reliability. The *NeuraLaserWide* is designed for even higher print volumes and less frequent service intervals. Either unit can be connected to an individual PC via USB or to your network using the built-in Ethernet interface.

The *NeuraLaser* helps keep printing costs under control. Because of the length of well logs, these costs are a big concern to the industry. With the *NeuraLaser* there are no high priced inks, expensive toner cartridges or specialty coated papers. In fact printing costs are considerably lower than any other printer. As compared to color printers, the *NeuraLaser's* costs run about one-third, or less, than color log printing.

Quality interpretations start with quality logs. If you are looking to upgrade from a fading thermal or smudgy inkjet and reduce your printing costs, the *NeuraLaser* is the answer.

- B&W Printing
- 4 Inches Per Second
- Includes NeuraView & Proprietary Drivers
- Print on full, half or wide log paper

**Neuralog**

*Turning Paper Into Petroleum*

## Specifications

	NeuraLaser	NeuraLaser Wide
Print Speed - 4"/Sec	•	•
Black & White Imaging	•	•
300 X 300 dpi Resolution	•	•
OPC Drum Imaging With Heat Pressure Fusing	•	•
Monthly Duty Cycle	50,000 feet	180,000 feet
Noise (stand by)	<53dB (A)	<45 dB (A)
Dimensions in inches	18W x 19D x 10H	24W x 24D x 16.5H
Weight with consumables	62 lbs.	134 lbs

## Electrical

11A @ 120V <b>or</b> 5.5A @ 220V	Specify on order	Specify on order
1.5 kW Operating Wattage	•	•

## Paper Handling

Tractor Feed	•	•
Jam-Free straight paper path	•	•
Paper Size	3" - 8.5" x unlim. length	6.5"-14" unlim. length
Paper Weight	16-32 lb bond	16-56 lb bond

## Interfaces

USB 1.0	•	•
Ethernet LAN	•	•

## Options

NeuraScanner II	B&W, Grey, Color ~ up to 10"/second 15"W x 9"D x 2.5"H ~ 10lbs.
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## NeuraView

*NeuraView* is included with your *NeuraLaser* and can be used on a stand-alone PC or any PC on your network; it's *the* one-stop application for industry standard log data.

*NeuraView* is the solution for quickly viewing, processing and printing TIFF images and LAS files prior to analysis. Processing features are used for image manipulation and text annotation. These features create a total image preparation tool for today's E&P workflow. *NeuraView* reads one or more standard TIFF images (color, grayscale or B&W) or LAS files and displays them in scalable windows. Image processing now includes Instant Rescan™ which allows user-specified parameters as needed anywhere throughout the log. Quickly scroll, zoom, splice, mirror, crop or rotate images. Any portion of an image can be isolated with the selection tool and then saved or printed. Now you can composite runs, repair reversed SP logs, make composite logs, type logs etc. *NeuraView* also supports LAS files. Automated and quick customizable templates simplify the viewing and printing of digital log data. Let *NeuraView* create the layout of your LAS data or customize it yourself by selecting which track, line type, and line thickness will be used for each curve. Once complete, your custom log can be printed from *NeuraView* to the *NeuraLaser*.

## NeuraView/NeuraLaser System Requirements

USB or Ethernet • Pentium 4 Processor • Min. 100 MB Disk Space • 256 MB RAM • Graphics - 800 x 600 (or higher) with 16 bit high color recommended • Windows 2000/XP/Vista