



Color Printer/Plotter

FOR WELL LOGGING APPLICATIONS

The Printrex C81 is the first full color printer/plotter designed from the ground up for operation in the adverse environment of a logging truck or off shore platform.

Direct Thermal Color

The C81, developed from a partnership between Printrex and ZINK Imaging, uses ZINK® Zero Ink® printing technology from ZINK® Imaging. ZINK® stands for Zero Ink®—an amazing new way to print in full color without the need for ink cartridges or ribbons.

Media Flexibility

In addition to the Zink® color media, the C81 can use standard black and white thermal paper allowing faster draft plots and using the color media for final plots.

Rugged Reliability

Designed and built with the same attention to the required operating environment as the Printrex black and white printers/plotters, the C81 exhibits the same rugged reliability that users have come to expect and rely on from Printrex.



Printrex C81 Rack Mount

Plotting Speed

Color printing speed is 1 inch per second and black and white speed using standard thermal paper is 2 inches per second. Printing density is 300 dots per inch, horizontal and vertical.

Configurations

The C81 is available in both desk top and rack mount configurations.

Easy Upgrade Path

Fitting into the same 3U rack space or filling the same foot print on the desk as the familiar Printrex black and white thermal printers/plotters, the C81 offers an easy path to upgrade existing logging systems to full color.

Interfaces

Both USB and Ethernet interfaces are standard.

Printer Drivers

The C81 has print drivers for Windows and for the CUPS configurations for Linux/Unix.

PRELIMINARY SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE

Output Stackers

Output stackers are available options for both the desk top and rack mount configurations. The desk top stacker is a combination input tray and output stacker.

Print Speed

Color: 1 Inch/second
(25 mm/sec)

Black & White: 2 inches/second
(50 mm/sec)

Input/Output Specifications

USB 2.0 High Speed
Ethernet, 10/100 Base TX

Power Requirements

Universal input (100/230 volts,
50/60 Hz), 250 watts maximum

Media Specification

Zink® Color Fan Fold Paper
Printrex p/n 2316-0027
Width 8.5 inches (216 mm)
500 sheets/box

Black & White fan fold
Printrex p/n 2316-0011
Width 8.75 inches (222 mm)
800 sheets/box

Regulatory

Emissions: EN 55022:2006 Class
A, A1:2007
Immunity: EN 50024:1998,
A1:2000, A2:2003
Safety: EN 60950-1:2006 (ed.2)
A11:2009
FCC Class A, Part 15

Environmental

Operating Temperature (printing)
-15°C to 40°C
Operating Temperature (non
printing) -40°C to 71°C
Storage Temperature -55° to 85°C

Optional Accessories

Output stacker for rack mount
configuration
Combination Input tray/output
stacker for desk top configuration

Mechanical

Rack Mount Configuration
19 inch rack x 20 inches deep
Weight 24 pounds
Desk Top Configuration:
12 wide x 20 deep x 5 inches
high (300 x 500 x 125 mm)
Weight 18 pounds



The Printrex C98 is a very high speed (8 inches/sec) ink jet printer/plotter for the data center or in a high use network environment.

PRINTREX

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