

# ZEHRaster Plus

## Benefits

- Extends the value of your HP DesignJet printer with the ability to handle TIFF, JPEG, CGM, and CALS formats.
- Simplifies complicated graphic imaging and allows for immediate access and printing of graphic files.
- Supports CGM (licensable option), a standard format in the air transport, GIS, manufacturing, and oil & gas industries, that is rapidly gaining acceptance in CAD applications.
- Supports CALS, a federal government and military graphics file standard.
- Supports TIFF, a high-quality, photo-realistic raster format output from scanned images.
- Supports JPEG, a highly compressed format that is popular for viewing images over the internet.

Zeh Graphic Systems, Inc. has teamed with Hewlett-Packard in developing ZEHRaster Plus, a CALS CCITT g4, TIFF, JPEG, and CGM™-ATA printing solution for HP DesignJet 700 Series, 1000 Series, CP Series, and ColorPro CAD printers. HP users with Microsoft® Windows® NT 4.0 and UNIX (AIX, LINUX, IRIX, HP-UX, and Solaris) can now extend the power of their DesignJet printer with the support of CALS, TIFF, JPEG, and CGM files. Support for the CGM format is available as a licensable option and can be downloaded by visiting ZEH's website at [www.zeh.com/zplus](http://www.zeh.com/zplus).

ZEHRaster Plus includes an interface that allows the user to view the files (viewing not available for CGM on UNIX) and then select the designated DesignJet printer for direct output. The printer may be either attached directly to the user workstation (e.g., via a parallel port) or on the network (e.g., via an HP JetDirect card).



The user can quickly and easily select print settings because of the simplicity of ZEHRaster Plus' user interface.

## Features

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- Outputs for printing TIFF, JPEG, CALS Type 1, binary-encoded CGM\*, and CGM-ATA files.
- Displays files in Preview window for file verification.
- Submits your file directly for printing.
- Provides user control of output size, scale, rotation angle, print mode, preview, and cancel.
- Gives you the option of attaching your printer directly to your workstation or on a network.
- Supports Windows NT 4.0 and UNIX systems.
- Supports paper widths of 24, 36, and 54 inches.
- Prints files to HP 750 printers at 300 dpi and 600 dpi.
- Prints files to CP Series and ColorPro CAD printers at 600 dpi.
- Prints files to 1000 Series printers at 600 dpi and 300 dpi for color files in fast mode.
- Provides 22 Hershey fonts and 17 ZEH fonts for CGM files.
- Allows selection of three printer modes: best, normal, or fast.
- Provides “Reverse Black-White” colors option for CGM files.

\* Support for CGM files is a licensable option which can be downloaded via [www.zeh.com/zplus](http://www.zeh.com/zplus).

Zeh Graphic Systems, Inc. is a software development company specializing in enterprise-wide network plotting solutions with headquarters in Houston, Texas, and offices in London and Singapore. For over 17 years, ZEH has been recognized as the leader in networked output management of large-format, high quality graphics. ZEH provides complete network plotting solutions for worldwide clients with multiple applications, systems, and plotters. ZEH's clientele include petroleum and chemical companies, architectural and engineering firms, public utilities, government agencies, aircraft and automobile manufacturers, universities, and service bureaus. For more information on ZEH products, visit our website at [www.zeh.com](http://www.zeh.com) or contact our corporate office at +1 281 589 7757.



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