Customer Tips

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Printing with AutoCAD for Windows

Purpose

This document explains how to use the Xerox's Windows drivers for multifunctional devices with AutoCAD Releases 13, 14 and 2000/2002/2004. It also explains the difference between AutoCAD internal print drivers (which generate HPGL) and typical Windows PostScript and PCL drivers.

Background Information

What are HPGL Drivers?

Hewlett-Packard Graphics Language (HPGL) is a vector based printing language, which is a subset of PCL5e. An HPGL driver outputs only HPGL/2 commands. HPGL is typically used for plotters rather than printers.

What are AutoCAD Internal Drivers?

AutoCAD internal drivers use the AutoCAD Device Interface to convert AutoCAD drawing commands to an HPGL print ready file. An AutoCAD Device Driver Kit (ADDK) is required to build this type of driver generally for a plotter device.

There are no plans to deliver any AutoCAD HPGL or internal print drivers for Xerox multifunctional devices.

How do Windows Drivers Relate to AutoCAD?

All Windows based versions of AutoCAD can print with the normal Windows print drivers supplied with Windows or supplied by each vendor. AutoCAD can use either the Xerox PCL or PostScript printer driver for the output plotter device.

This document applies to these Xerox products:

X	WC Pro 32/40 Color
x	WC Pro 65/75/90
x	WC Pro 35/45/55
x	WC M 35/45/55
x	DC 555/545/535
x	DC 490/480/470/460
x	DC 440/432/425/420 ST
x	DC 340/332 ST
x	DC 265/255/240 ST/LP
x	DC 230/220 ST/LP
	DCCS 50

Printing to Xerox Multifunction Devices from AutoCAD

To print AutoCAD output using a Document Centre or WorkCentre, use the latest Windows driver from www.xerox.com. Please note that some advanced printing features in the driver may not be available due to the way in which the AutoCAD application works. For example, AutoCAD automatically reduces the output to fit the paper size that was set in the printer configuration. Because AutoCAD only produces single page output, double sided, booklet creation and multi-up features do not work and are not supported.

Useful Internet References

Xerox Corporation neither supports nor recommends any 3rd party applications for printing from AutoCAD to a Document Centre or WorkCentre.

AutoDesk Support for AutoCAD http://www.autodesk.com/support/autocad/index.htm

CADALYST Magazine Online http://www.cadonline.com/

Walter W. Frederick and Assoc. Inc. AutoCAD Technical Support
http://www.fredrick.com/technicalsupport/ts_atods.html

Additional Information

Xerox Customer Service welcomes feedback on all documentation - send feedback via e-mail to: USA.DSSC.Doc.Feedback@mc.usa.xerox.com.

You can reach Xerox Customer Support at 1-800-821-2797 (USA),
TTY 1-800-855-2880 or at http://www.xerox.com.

Other Tips about Xerox multifunction devices are available at the following URL:
http://www.xerox.com/DocumentCentreFamily/Tips.

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