

# HOW TO: Print DXF Files On Work Order

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## MIE TRAK SETTINGS

To print DXF files in MIE Trak the system requires a 3<sup>rd</sup> party activex control. The website to download a trial version and purchase the software is

<http://www.autodwg.com/DWG2Image/DWG2ImageX.htm>

Download and install the software.

## CUSTOM FXP REQUIRED

### STEP 1

In the command box type

Modify command custom\dxconvert

Compile custom\dxconvert

### STEP 2

Hit execute and paste the following code in the the window

```
LPARAMETERS cadName, outputName, outputNameSequence
  IF LEN(cadname)>0 AND ATC('DXF',UPPER(cadName))>0
    dxconverter=CREATEOBJECT("DWG2ImageX.Converter")
    dxconverter.Width=250
    dxconverter.Height=250
    dxconverter.ImageFormat=1
    dxconverter.Background=7 && white
    dxconverter.InputFile=cadName
    strViewName=dxconverter.ViewName(1)
    outputName=outputName+ALLTRIM(STR(outputNameSequence))+'.jpg'
    dxconverter.convert(outputName,strViewName)
    RETURN outputName
  ENDIF
RETURN outputName
```

### STEP 3

Close the window and exit

## MODIFY WORK ORDER REPORT

Add an ole control onto the report and place the box into detail band. Resize the box as required.

### EXPRESSION TO PRINT MATERIAL CAD FILE

Control Source Type

Expression or Variable Name

Expression

```
dxconvert(wobom.program,'OUTPUT\item',wobom.item)
```

Print When

```
WOBOM.TYPE='1' AND LEN(ALLTRIM(wobom.program))>0
```

### EXPRESSION TO PRINT HARDWARE CAD FILE

Control Source Type

Expression or Variable Name

Expression

```
dxconvert(HARDWARE.CAD_FILE,'OUTPUT\item',int(val(hardware.id)))
```

Print When

```
WOBOM.TYPE='2' AND SEEK(WOBOM.ID,'HARDWARE','ID') AND LEN(ALLT(HARDWARE.CAD_FILE))>0
```