

Thank you for purchasing Mimaki product.

This "Connection Guide" describes the connection of ArtiosCAD Designer Solution to CFL-605RT and CF2 series.

Preliminary preparation of Windows cutting driver

Please download the installer from the product page of the plotter to be used.

1. Install Windows cutting driver

2. Make the following preparation for each output method

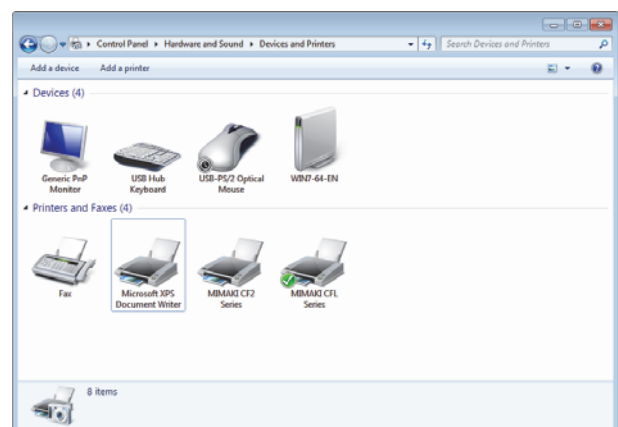
For details, please refer to the Operation Manual of Windows driver.

- (1) Serial :
Select the COM port to be used from [Printer properties] - [Ports].
Make sure that the communication condition of plotter and PC are the same.
- (2) USB output :
Install Mimaki driver.
Select the USB port from [Printer properties] - [Ports].
- (3) LAN output :
Create a "standard TCP / IP port", and set the IP address and port number.
Select the TCP/IP port from [Printer properties] - [Ports].

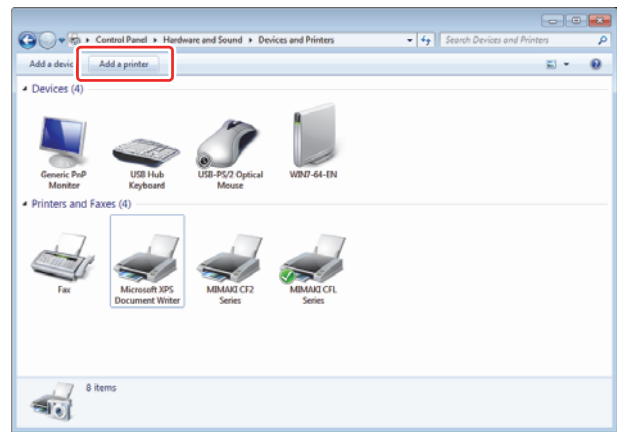
Adding a printer (generic/text only)

Register a printer (generic/text only) in order to output from the ArtiosCAD DS.

1. Open [Devices and Printers] from the Windows [Control Panel].

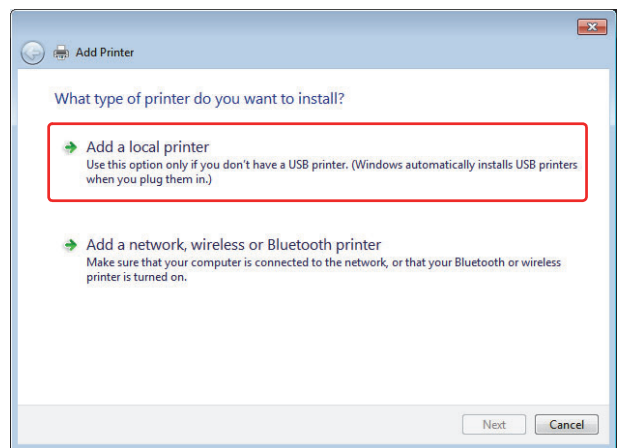


2. Click [Add a printer].



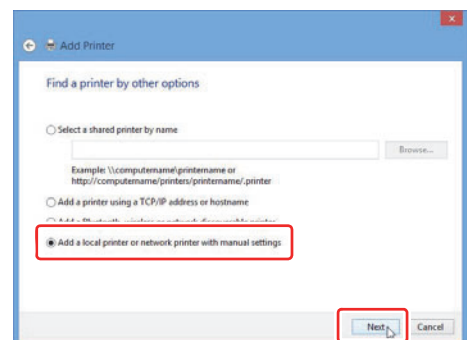
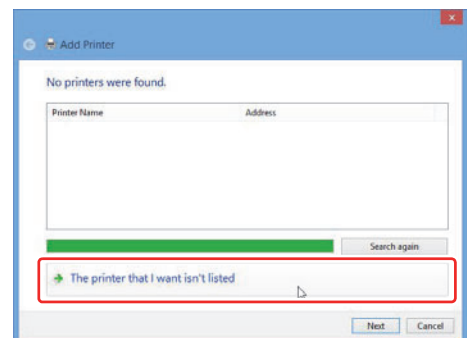
3. Select the type of printer to be installed.

Select [Add a local printer].



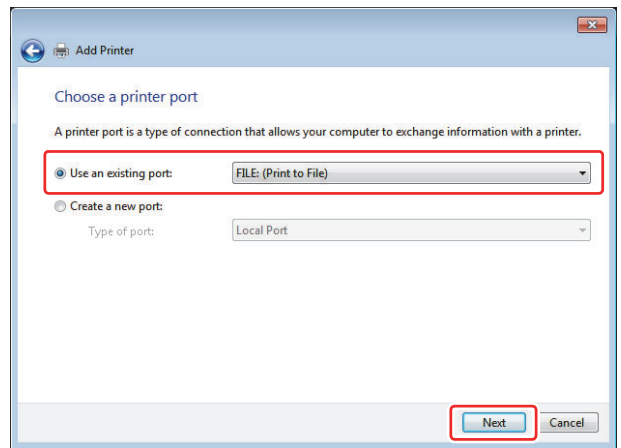
Perform the following procedures if using Windows 8.

- (1) Click "The printer that I want isn't listed"
- (2) Select "Add a local printer or network printer with manual settings".
- (3) Click the [Next] button.



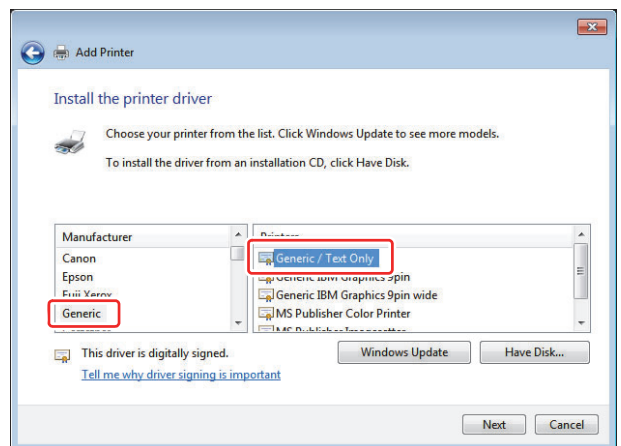
4. Select the printer port.

- (1) Check the radio button of "Use existing port".
- (2) Select [FILE (Output to file)] and click the [Next] button.



5. Install the printer driver.

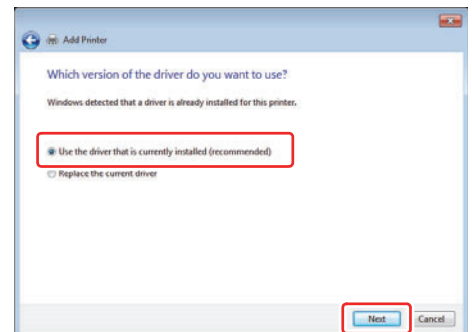
- (1) Select "Manufacturer: Generic" and "Printer: Generic/Text Only".
- (2) Click the [Next] button to display the screen shown on the right.



Important!

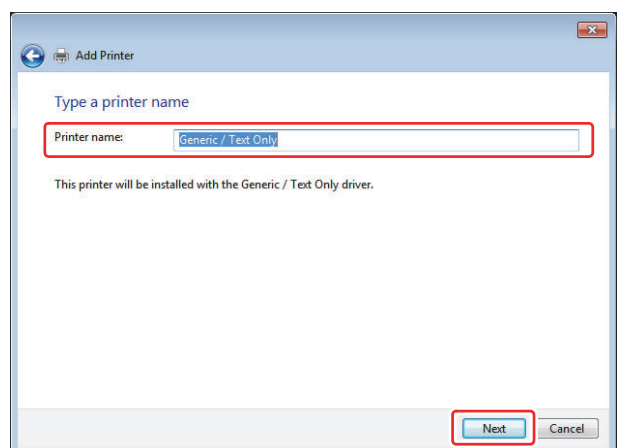
If "Generic/Text Only" is already installed

- Click the [Next] button to display the screen shown on the right.
Select "Keep existing driver" and click the [Next] button.



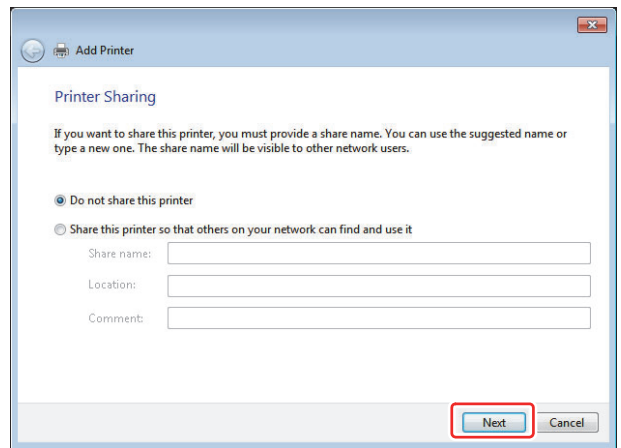
6. Input "Generic/Text Only" for the printer name and click the [Next] button.

Installation starts.



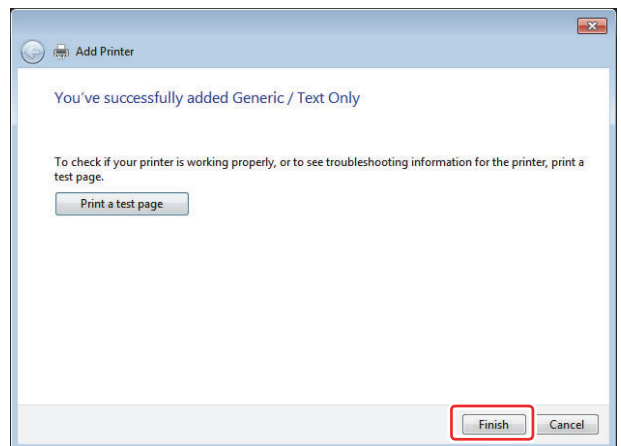
7. Select the sharing settings of the printer and click the [Next] button.

When installation is completed, the printer sharing selection screen appears. Use the radio button to select whether to share the installed printer with other network computers.



8. Click the [Finish] button.

This completes the procedures for adding a printer.



9. Specify the Generic/Text Only port.

Select a port that matches the output method. For details, refer to "Setting the Output Port" in the Windows driver instruction manual.



If using a serial connection

- [Printer Properties] - [Port] for the COM port being used, and check that the communication conditions of the plotter and computer are the same.

If using USB output

- Install the Mimaki driver, and select the USB port from [Printer Properties] - [Port].

If using LAN output

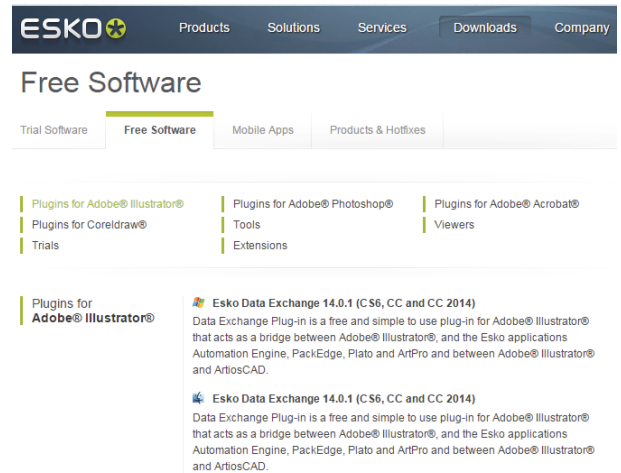
- Create a [Standard TCP/IP Port], set the IP address and port number, and select the [Standard TCP/IP Port] created by [Printer Properties] - [Port].

Import to Illustrator and cut by FineCut

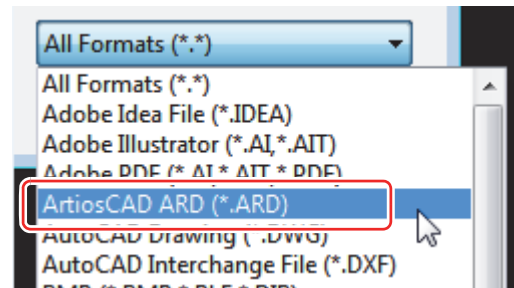
1. Download Esko Data Exchange (Illustrator plug in) from the following URL

<http://www.esko.com/en/downloads/software/free-software/>

Corresponding Illustrator version : CS6 or later



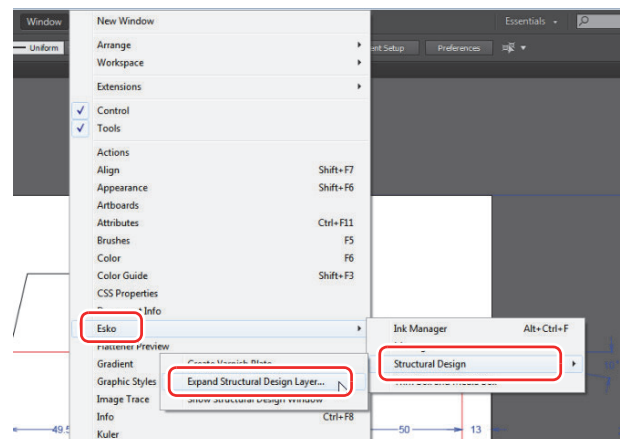
2. When you install the Esko Data Exchange, Artios CAD (*.ARD) will be added to the file format that can be read in Illustrator



3. Read the *.ARD file saved in ArtiosCAD Designer Solution in Illustrator.

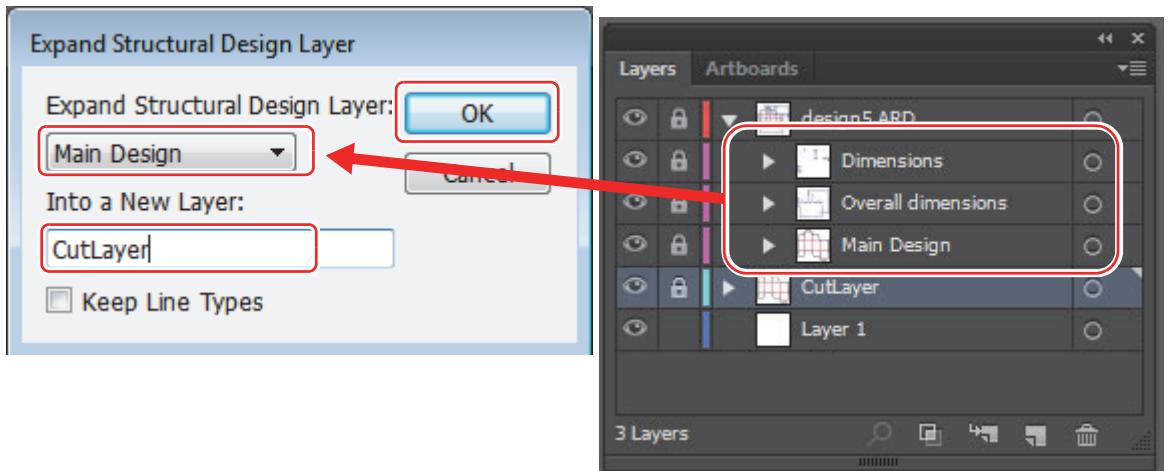
When performing a cut in FineCut using this data, make sure to perform the following steps.

Select [Window] menu - [Esko] - [Structural Design] - [Expand Structural Design Layer...].

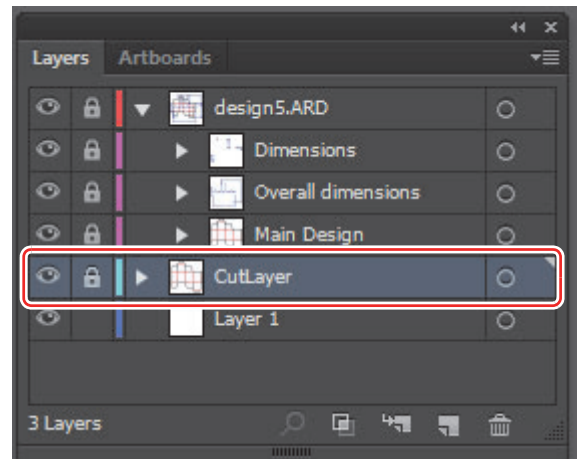


4. [Expand Structural Design Layer] dialog box appears

- (1) Expand Structural Design Layer: Select the layer that contains the pass you want to load in FineCut.
- (2) Into a New Layer: Enter the layer name you want to export.
- (3) Click [OK] button.



5. "CutLayer" which is specified in [in the new layer] in step 4 is newly created and the pass in the layer selected in [Expand Structural Design Layer:] will be copied in CutLayer.



6. The pass of "CutLayer" can be read into FineCut by hiding and unlocking all layers except the layer created by [Expand Structural Design Layer].

