

MagTek AIF Aggregator

Quick Start Guide

Installation

To install the AIF Aggregator, double-click the MSI installer, and follow the on-screen prompts.

The Aggregator will be placed in the Start Menu.

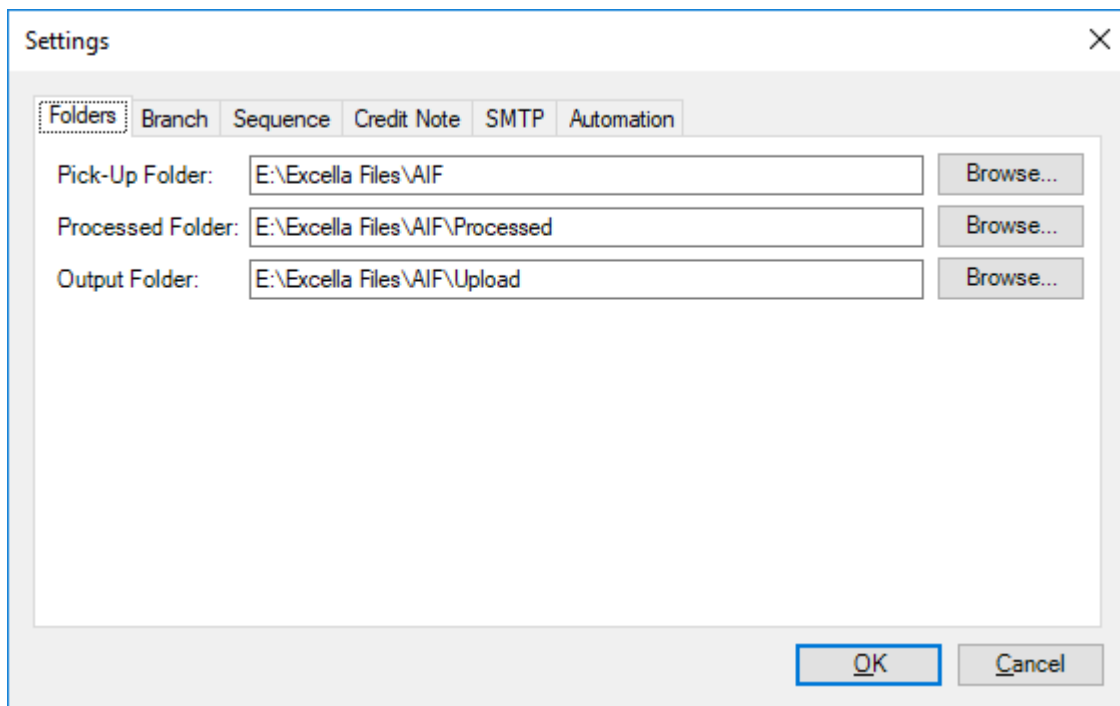
First-Time Setup/Configuration

When you start the AIF Aggregator for the first time, you will be required to complete a first-time setup. The settings screen will show.

This configuration screen can also be accessed by clicking the “Configuration” menu, then clicking “Settings...”.

Folders

The Folders tab is where you specify the folder paths used by the Aggregator.



Pick-Up Folder: This is the folder where AIF files, generated from the Excella Wedge, will be retrieved from.

Processed Folder: This is the folder where all successfully processed AIF files will be stored. AIF files are only moved here when the aggregation process is complete.

Output Folder: This is where the final resulting AIF upload file will be stored. This is the file you will upload to your bank.

Branch

The Branch tab is where you enter your financial institution details.

Settings

Folders Branch Sequence Credit Note SMTP Automation

Appointer Mnemonic:

Appointer Name:

Appointer Branch ID:

Appointer Branch Name:

State Capital: Sydney ▾

BSB of Collecting FI:

OK Cancel

Appointer Mnemonic: This is your three-character appointer mnemonic. Eg. “ANZ”, “INN”, etc... This mnemonic will be provided by ANZ.

Appointer Name: This is the proper name for your institution.

Appointer Branch ID: This is the 6-digit branch ID for the capture branch. If you don’t have a branch ID, this entry may be left blank.

Appointer Branch Name: This is the branch name for your capture branch.

State Capital: This is the state capital for your ANZ Transaction Processing Centre.

BSB of Collecting FI: This is the BSB number for your institution.

Credit Note

When enabled, the AIF Aggregator can automatically generate a virtual credit note to balance cheques. Specify your credit details on the “Credit Note” tab.

Settings

Folders Branch Sequence **Credit Note** SMTP Automation

☒ Generate virtual credit note to balance cheques

BSB:

Account:

Tran Code:

Aux Dom:

Ex Aux Dom:

From:

Authorized By:

Save Folder:

BSB: This is the BSB where the cheques are to be deposited. Dashes are supported.

Account: This is the account number where the cheques are to be deposited.

Tran Code: This is the TranCode value to use on the credit note MICR line.

Aux Dom: (Optional) This is the AuxDom value to use on the credit note MICR line.

Ex Aux Dom: (Optional) This is the ExAuxDom value to use on the credit note MICR line. Often used as an operator ID.

From: This text is placed in the “From” box of the credit note. This is your bank/branch/institution name, and appears on the credit note.

Authorized By: Enter the name of the person who wants to authorize generation of credit notes. This name appears on the credit note.

Save Folder: This folder is where any generated credit notes will be saved. If credit notes cannot be saved, the AIF generation will fail.

Configuring the Excella Wedge

In the Excella Wedge, open the wedge configuration, and select the “AIF Upload” tab.

MagTek Excella Wedge Settings

Connection Scanning Cheque Settings Cheque Printing **MagStripe Reader** ID Card Timing Other Security Mode **AIF Upload**

AIF Generation Mode:

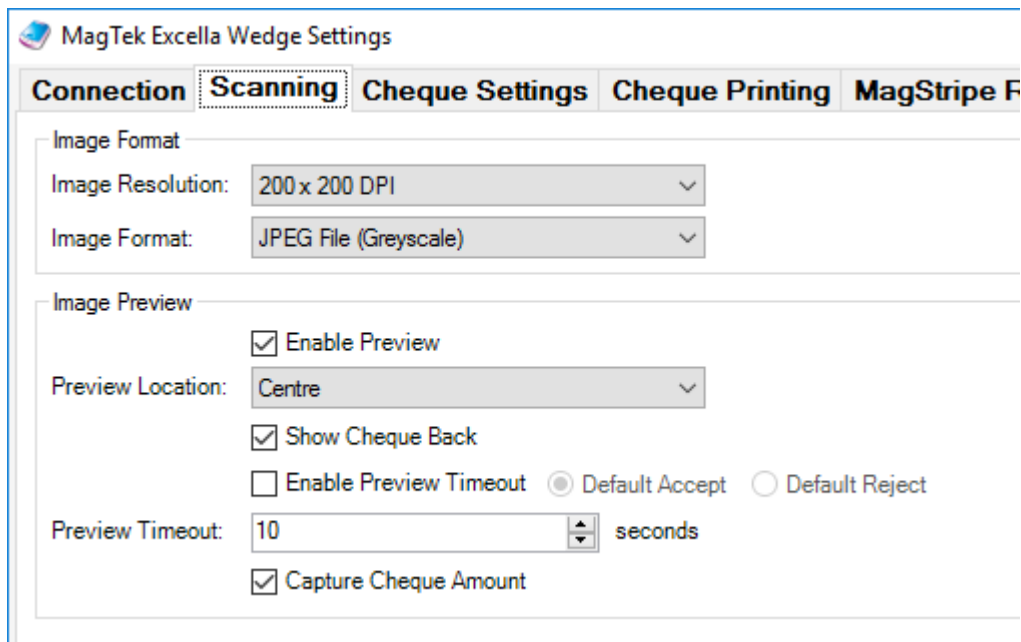
Output Path:

From the “AIF Generation Mode” drop-down, select “AIF Aggregator File”.

In the Output Path box, enter the network share where AIF files should be uploaded. This setting should point to the same location as the AIF Aggregator’s “Pick-Up Folder” setting.

Click Save.

Click on the “Scanning” tab.



The screenshot shows the 'MagTek Excella Wedge Settings' window with the 'Scanning' tab selected. The 'Image Format' section has 'Image Resolution' set to '200 x 200 DPI' and 'Image Format' set to 'JPEG File (Greyscale)'. The 'Image Preview' section has 'Enable Preview' checked, 'Preview Location' set to 'Centre', 'Show Cheque Back' checked, 'Enable Preview Timeout' unchecked with 'Default Accept' selected, 'Preview Timeout' set to '10' seconds, and 'Capture Cheque Amount' checked.

Section	Setting	Value
Image Format	Image Resolution	200 x 200 DPI
	Image Format	JPEG File (Greyscale)
Image Preview	Enable Preview	<input checked="" type="checkbox"/>
	Preview Location	Centre
	Show Cheque Back	<input checked="" type="checkbox"/>
	Enable Preview Timeout	<input type="checkbox"/>
	Default Action	Default Accept
	Preview Timeout	10 seconds
	Capture Cheque Amount	<input checked="" type="checkbox"/>

Make sure Image Resolution is set to “200 x 200 DPI”.

Make sure Image Format is set to “JPEG File (Greyscale)”.

Make sure Enable Preview is checked.

Make sure Capture Cheque Amount is checked.

Click Save.

AIF Generation Types

There are two types of AIF aggregation supported: Intermediate, and End-of-Day files.



An Intermediate AIF file is generated throughout the day. This type of file will allow you to upload the day's cheques, and perform further uploads later in the day.

Use the Intermediate mode to generate an AIF upload file at various points throughout the day.

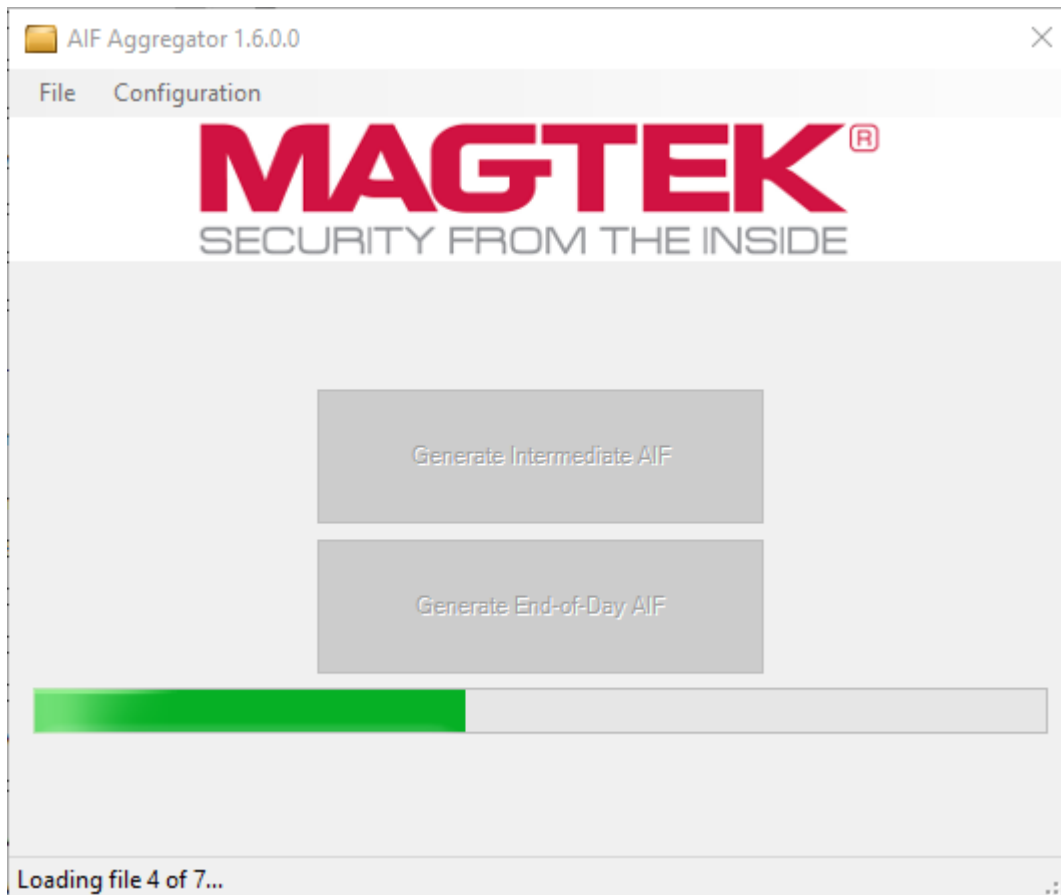
An End-of-Day AIF file is generated only at the end of day. Once an End-of-Day file is uploaded, no further AIF files may be uploaded on that day.

Use the End-of-Day mode to generate the final AIF upload at the end of the day.

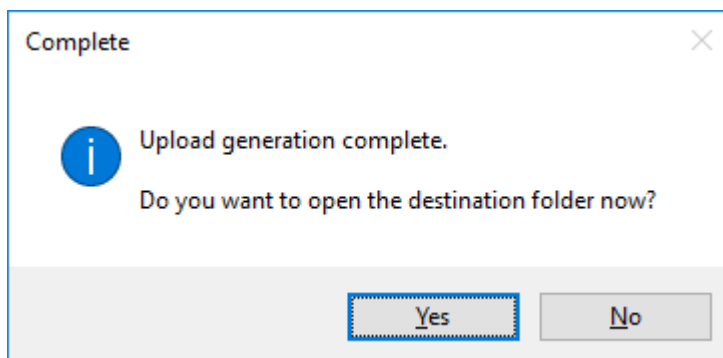
Performing AIF Generation

To perform an AIF generation, click the appropriate generation button in the AIF Aggregator.

Aggregation happens in two phases. The first phase collects and loads the individual AIF files from the Excella Wedge into memory. The second phase generates the AIF upload file, and moves the processed files from the Pick-Up Folder to the Processed Folder.



Once an AIF upload file has been generated, you will be asked if you want to open the destination folder.



Clicking Yes will take you to the Output Folder in Windows Explorer, and select the newly generated AIF upload file.

Troubleshooting

Problem: I get the error, "Total credit amount does not match total debit amount."

Solution: AIF upload files must exactly balance between credits and debits. Check for any missing cheques or deposit slips in the Pick-Up Folder. Check for any incorrectly entered cheque/deposit values (in the .txt files). If your business process allows, enable credit note generation to balance excessive cheques.

Problem: The Pick-Up Folder is not being cleared when generating the AIF upload file.

Solution: Check to make sure the user running the AIF Aggregator has write/modify permissions on both the Pick-Up Folder and the Processed Folder. Check to make sure the files in the Pick-Up Folder don't already exist in the Processed Folder.

System Requirements

Operating System: Windows Vista SP2 or above.

.NET Framework: .NET Framework 4.5 or above.

Memory: 55Mb minimum, 64Mb recommended.

Storage: 600Kb minimum, 1Mb recommended.

Processor: 500MHz single-core minimum, 1GHz dual-core recommended.