

Kofax Process Director Accounts Payable Ariba CIG Add-on

Installation and Configuration Guide

Version: 3.0

The logo for KOFAX, consisting of the word "KOFAX" in a bold, blue, sans-serif font.

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Overview

Kofax Process Director Accounts Payable™ supports the process of document entry into SAP. The aim is to facilitate the automatic posting of error-free data records, as well as to support accounts payable personnel in the process of identifying and amending documents that contain errors. Kofax Process Director Accounts Payable is like an invoice entry ledger.

Ariba Network is a cloud-based, business-to-business solution for buying, selling, and managing cash. It is tightly integrated with SAP, but also supports other back-end systems.

You can configure the Kofax Process Director Ariba CIG Add-on to suit the requirements of your organization.

For more information on configuring Kofax Process Director™ and Kofax Process Director Accounts Payable, refer to the following guides:

- *Kofax Process Director Accounts Payable Configuration Guide*
- *Process Director Import and Upgrade Guide*
- *Process Director Configuration Guide*
- *Work Cycle Configuration Guide*
- *Process Director Web Application Configuration Guide*

About this guide

This guide describes how to configure the Kofax Process Director Ariba CIG Add-on 3.0 for the SAP Business Suite Integration component for Ariba CIG (Cloud Integration Gateway). If you have not yet transitioned to Ariba CIG, see the *Kofax Process Director Accounts Payable Ariba Add-On 2.0 Installation and Configuration Guide* for instructions on installing and configuring the Kofax Process Director Accounts Payable Ariba Add-On 2.0. See SAP Note 2705047 for more information on SAP Ariba CIG.

Prerequisites

To import the Kofax Process Director Ariba CIG Add-on 3.0 into SAP, ensure that the following prerequisites are met:

- ARBCI1 100: Add-On Installation
- Ariba Cloud Integration for SAP (ARBCI2)
- Kofax Process Director and Kofax Process Director Accounts Payable 7.6 or higher
- Using the Ariba CIG integration for Kofax Process Director with Kofax Process Director 7.6 SP3 or lower and 7.7 SP1 or lower requires RSPDN1245299.
- The Ariba CIG integration for Kofax Process Director Accounts Payable is included in Process Director AP 7.6 SP4, Process Director AP 7.7 SP2 and Process Director AP 7.8

Kofax Process Director Ariba CIG Add-on transport

The following is the Kofax Process Director Ariba CIG Add-on transport.

Product	Transport	Description
Ariba CIG Integration	FQAK902168	Process Director AP Ariba CIG Integration 3.0

Importing the transport

See the *Process Director Import and Upgrade Guide* for more information on how to import a transport into SAP.

Licensing

To use the Ariba CIG Add-on, you must order a license to activate Kofax EDI Cockpit. It can be used only when a valid license has been activated. The following guides explain how to install licenses.

- *Process Director License Installation Guide*
- *Process Director Configuration Guide*
- *Process Director Accounts Payable Configuration Guide*

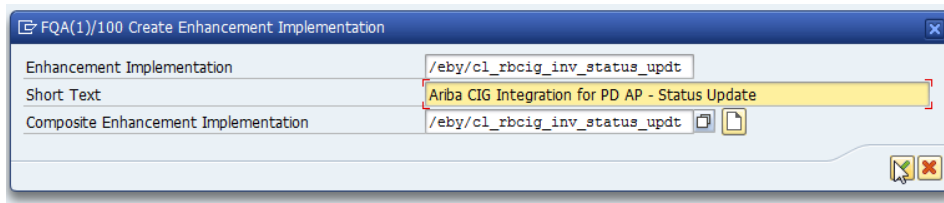
Configuration

BAdI activation

To use the Kofax Process Director Ariba CIG Add-On, BAdIs need to be activated for the outbound status update.

To activate the BAdI for the outbound status update, complete the following steps.

1. Go to transaction **SPRO > SAP Reference IMG**.
2. Go to **Integration with Other SAP Components > SAP Ariba Cloud Integration Gateway > Ariba Network Integration > Business Add-Ins(BAdIs) > Invoice Status Update > BAdIs for Invoice Status Update**.
3. Activate the **Enhancement Implementation + Composite Enhancement Implementation**, both with the name **/EBY/CL_RBCIG_INV_STATUS_UPDT**.



Kofax Process Director Ariba CIG Add-on configuration

As Ariba CIG is based on IDocs, Kofax EDI Cockpit must be licensed and configured.

Configure message and IDoc type

You must create multiple entries for the `/COCKPIT/EDI_IDOC_TRANSFORM` function module based on each entry for the standard `IDOC_INPUT_INVOIC_FI` and `IDOC_INPUT_INVOIC_MM` function modules.

1. Go to the `WE57` transaction.
2. Go to the first instance of the `IDOC_INPUT_INVOIC_FI` function module. For example, for the `BKPF` business object.
3. Use **2 – Individual input with IDoc lock in CALL TRANSACTION** if **1** causes documents to lock.
4. Create a new entry for the `/COCKPIT/EDI_IDOC_TRANSFORM` function module and copy the values from `IDOC_INPUT_INVOIC_FI` to it.
5. Change the Basic type to `ARBCIG_INVOIC`.
6. Repeat steps 2 and 3 for each of the `IDOC_INPUT_INVOIC_FI` and `IDOC_INPUT_INVOIC_MM` function modules, making a copy of them for the `/COCKPIT/EDI_IDOC_TRANSFORM` function module.

A potential new entry would look like:

Display View "IDoc: Assignment of FM to Log. Message and IDoc Type": D

Function module	/COCKPIT/EDI_IDOC_TRANSFORM
Function type	F Function module
Basic type	ARBCIG_INVOIC
Extension	
Message Type	INVOIC
Message Variant	MM
Mess. function	
Object Type	BUS2081

IDoc: Assignment of FM to Log. Message and IDoc Type	
Direction	2 Inbound
Description	Invoice/Billing Document
Name	Incoming Invoice

EDI mapping

The Ariba CIG Add-on for Process Director Accounts Payable is built on EDI Cockpit for Process Director Accounts Payable. You must map the information from the Ariba CIG IDOC to Process Director Accounts Payable, as described in the *EDI Cockpit Configuration Guide*. In addition, you must set the flag `Ariba CIG` in the EDI profile to mark the incoming IDOC as an Ariba CIG IDOC, so that all subsequent processes are performed, such as noting the status updates and selecting the Process Director Accounts Payable document in the Ariba status update report.

Status mapping

The statuses in Kofax Process Director Accounts Payable must be mapped to the Ariba statuses. The default mapping is delivered with the Kofax Process Director Ariba CIG Add-on; however, it can be customized.

To map the statuses, complete the following steps.

1. Go to /EBY/RBCIG_C1.
2. Add entries for the Kofax Process Director statuses or change an existing mapping.

Allowed Ariba statuses are `processing`, `approved` or `reconciled` (depending on the Ariba version), `rejected` and `paid`.

Example:

Status	Ariba status
01 Unprocessed	processing
02 Errors	processing
03 Posted	reconciled
04 Deleted	rejected
05 Partially posted	processing
06 Workflow	processing
07 Workflow for information	processing
08 Workflow on posted docum...	processing
09 Paid	paid
10 Collective invoice compl...	reconciled
11 Collective invoice uncom...	processing
13 Rejected	rejected
14 Transferred to PD	rejected
23 Parked	processing