

Kofax Process Director Accounts Payable Ariba CIG Add-on

Installation and Configuration Guide

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

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Overview

Kofax Process Director™ and Kofax Process Director Accounts Payable™ support 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 users in the process of identifying and amending documents that contain errors.

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 Accounts Payable Ariba CIG Add-on to suit the requirements of your organization. The Process Director Ariba CIG Add-on currently supports the receipt of invoices and order confirmations from Ariba CIG.

For more information on configuring Process Director and Process Director Accounts Payable, see the following guides:

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

About this guide

This guide explains how to configure the Process Director Ariba CIG Add-on 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 Installation and Configuration Guide* for instructions on installing and configuring the Kofax Process Director Accounts Payable Ariba Add-on. See SAP Note 2705047 for more information on SAP Ariba CIG.

Prerequisites

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

- ARBC11 100: Add-On Installation
- Ariba Cloud Integration for SAP (ARBCI2)
- Process Director and Process Director Accounts Payable 7.6 or higher.
- Using the Ariba CIG integration for Process Director with Process Director 7.6 SP3 or lower and 7.7 SP1 or lower requires RSPDN1245299.
- The Ariba CIG integration for Process Director is included in Process Director Accounts Payable 7.6 SP4, Process Director Accounts Payable 7.7 SP2 and Process Director Accounts Payable 7.8.
- Receipt of order confirmations from Ariba CIG requires Process Director 7.9.

Process Director Ariba CIG Add-on transport

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

Product	Transport	Description
Ariba CIG Integration	FQAK903650	Kofax Process Director Ariba CIG AddOn 3.0.1

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

Licensing

To receive invoices from Ariba CIG, you must order a license to activate Kofax EDI Cockpit. To receive order confirmations from Ariba CIG, you must order a license to activate the Process Director Order Confirmations process type. You can only use the Process Director Ariba CIG Add-on if you have activated a valid license. The following guides explain how to install licenses.

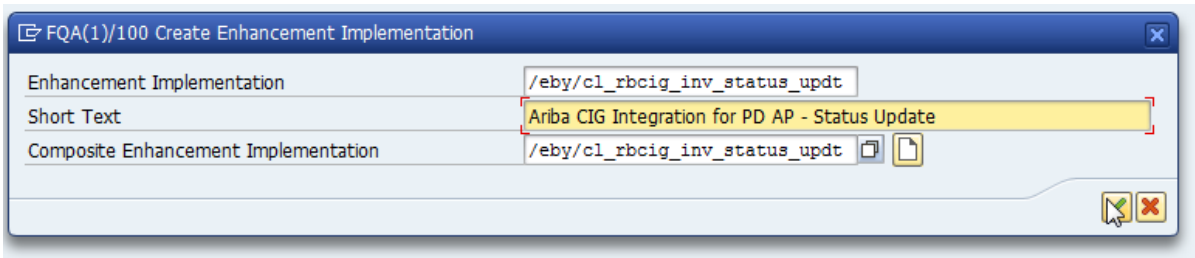
- *Kofax Process Director License Installation Guide*
- *Kofax Process Director Configuration Guide*
- *Kofax Process Director Accounts Payable Configuration Guide*

BAdI activation

To use the Process Director Ariba CIG Add-on, you must activate BAdIs for the outbound status update.

To activate the BAdIs 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** and the **Composite Enhancement Implementation**, both with the name `/EBY/CL_RBCIG_INV_STATUS_UPDT`.



Configuration

As Ariba CIG is based on IDocs, to use the Process Director Ariba CIG Add-on with Process Director Accounts Payable, Kofax EDI Cockpit must be licensed and configured. To use the Process Director Ariba CIG Add-on with Process Director Order Confirmations, the Order Confirmations process type must be licensed and configured.

Configure message and IDoc type for invoices

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.

To create entries for the `/COCKPIT/EDI_IDOC_TRANSFORM` function module, complete the following steps.

1. Go to the `WE57` transaction.
2. Go to the first instance of the `IDOC_INPUT_INVOIC_FI` function module (for the `BKPF` business object).
3. Create a new entry for the `/COCKPIT/EDI_IDOC_TRANSFORM` function module and copy the values from `IDOC_INPUT_INVOIC_FI` to it.
4. Change the **Basic type** to `ARBCIG_INVOIC`.

5. 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.

The following image shows an example of a new entry.

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

Function module:

Function type:

Basic type:

Extension:

Message Type:

Message Variant:

Mess. function:

Object Type:

IDoc: Assignment of FM to Log. Message and IDoc Type

Direction:

Description:

Name:

Configure message and IDoc type for order confirmations

To receive order confirmations, you must create an entry for the `/EBY/PDBO_EDIDOC_TRANSFORM` function module based on the entry for the standard `IDOC_INPUT_ORDRSP` function module.

To create an entry for the `/EBY/PDBO_EDIDOC_TRANSFORM` function module, complete the following steps.

1. Go to the `WE57` transaction.
2. Go to the first instance of the `IDOC_INPUT_ORDRSP` function module (for the `BUS2012` business object).
3. Create a new entry for the `/EBY/PDBO_EDIDOC_TRANSFORM` function module and copy the values from `IDOC_INPUT_ORDRSP` to it.
4. Change the **Basic type** to `ARBCIG_ORDRSP`.

EDI mapping

To receive invoices from Ariba CIG, you must map the information from the Ariba CIG IDoc to Process Director Accounts Payable, as described in the *Kofax EDI Cockpit Configuration Guide*. In addition, in EDI Cockpit, you must set the `Ariba CIG` flag in the EDI profile to mark the incoming IDoc as an Ariba CIG IDoc. This ensures 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.

To receive order confirmations from Ariba CIG, you must map the information from the Ariba CIG IDoc to Process Director, as described in the *Kofax Process Director Configuration Guide*

Status mapping

You must map the statuses in Process Director Accounts Payable to the Ariba statuses. The Process Director Ariba CIG Add-on delivers a default mapping, which you can customize.

Status mapping is not required for order confirmations.

To map the statuses, complete the following steps.

1. Go to `/EBY/RBCIG_C1`.
2. Add entries for the Process Director Accounts Payable statuses or change an existing mapping. Allowed Ariba statuses are `processing`, `approved` or `reconciled` (depending on the Ariba version), `rejected`, and `paid`.

The following image shows a sample mapping.

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