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PHASES OF THE EBR PACKAGE RELEASE 8.3 TECHNICAL MANUAL

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Allen-Bradley • Rockwell Software

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Introduction

This documentation contains important information how to configure, and adapt phase building blocks of the EBR Phase Package including information about actions that need to be performed in FactoryTalk® ProductionCentre and PharmaSuite.

The manual is an addition to the "Technical Manual Configuration and Extension" [A2]-[A6] (page 5).

The information is structured in the following sections:

CONFIGURATION AND EXTENSION

In this part you will find information for system engineers who implement customer-specific configurations and extensions.

- Configuration keys
 - **Upload image** phase (page 3)
 - **Upload PDF** phase (page 3)

Finally, the Reference Documents (page 5) section provides a list of all the documentation that is referenced in this manual.

Intended Audience

This manual is intended for system engineers and phase developers who maintain phase building blocks of the EBR Phase Package.

They need to have a thorough working knowledge of FactoryTalk ProductionCentre, PharmaSuite, and PharmaSuite building blocks. Thus we highly recommend to participate in a FactoryTalk ProductionCentre and PharmaSuite training before starting on the tasks described in this manual.

For more information on S88, EBR, and phase building blocks, see also "Technical Manual Developing System Building Blocks" [A7] (page 5).

Naming Recommendations

When naming your artifacts (e.g. objects in Process Designer, classes, interfaces, methods, functions, building blocks) consider the following recommendation:

- Define and make use of a vendor code consisting of up to three uppercase letters as prefix (e.g. MYC for My Company).
- Prefix your artifacts with your vendor code, separated by `_`. `X_` and `RS_` are reserved for PharmaSuite.
- Observe the naming conventions defined in "Technical Manual Developing System Building Blocks" [A7] (page 5).

Typographical Conventions

This documentation uses typographical conventions to enhance the readability of the information it presents. The following kinds of formatting indicate specific information:

Bold typeface	Designates user interface texts, such as <ul style="list-style-type: none">■ window and dialog titles■ menu functions■ panel, tab, and button names■ box labels■ object properties and their values (e.g. status).
<i>Italic typeface</i>	Designates technical background information, such as <ul style="list-style-type: none">■ path, folder, and file names■ methods■ classes.
CAPITALS	Designate keyboard-related information, such as <ul style="list-style-type: none">■ key names■ keyboard shortcuts.
Monospaced typeface	Designates code examples.

Configuration and Extension

This chapter applies to the **Upload image** and **Upload PDF** phases. You will learn which phase-specific configuration keys are available.

For general information on configuration keys, see chapter "Managing Configurations" in Volume 4 of the "Technical Manual Configuration and Extension" [A5] (page 5).

TIP

Configuration keys are modified and defined in Process Designer.

Configuration Keys Specific to the Upload Image Phase

This section describes the configuration keys specific to the phase.

Phase/UploadImage/uploadMaximumFileSize

- **Type:** Long
- **Value:** N/A
- **Description:** Defines the maximum allowed file size in bytes of the image file to be uploaded.
Default: 1000000
- **Range:** <=1000000

Configuration Keys Specific to the Upload PDF Phase

This section describes the configuration keys specific to the phase.

Phase/UploadPdf/uploadMaximumFileSize

- **Type:** Long
- **Value:** N/A
- **Description:** Defines the maximum allowed file size in bytes of the PDF file to be uploaded.
Default: 5000000
- **Range:** <=5000000

Reference Documents

The following documents are available from the Rockwell Automation Download Site.

No.	Document Title	Part Number
A2	PharmaSuite Technical Manual Configuration & Extension - Volume 1	PSCEV1-GR008D-EN-E
A3	PharmaSuite Technical Manual Configuration & Extension - Volume 2	PSCEV2-GR008D-EN-E
A4	PharmaSuite Technical Manual Configuration & Extension - Volume 3	PSCEV3-GR008D-EN-E
A5	PharmaSuite Technical Manual Configuration & Extension - Volume 4	PSCEV4-GR008D-EN-E
A6	PharmaSuite Technical Manual Configuration & Extension - Volume 5	PSCEV5-GR00DC-EN-E
A7	PharmaSuite Technical Manual Developing System Building Blocks	PSBB-PM007D-EN-E

TIP

To access the Rockwell Automation Download Site, you need to acquire a user account from Rockwell Automation Sales or Support.

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Revision History

The following table describes the history of this document.

Changes related to the document:

Object	Description	Document
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Changes related to "Introduction" (page 1):

Object	Description	Document
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Changes related to "Configuration and Extension" (page 3):

Object	Description	Document
Configuration Keys Specific to the Upload Image Phase Phase/UploadImage/uploadMaximumFileSize (page 3)	For clarification, description and range updated.	1.0
Configuration Keys Specific to the Upload PDF Phase Phase/UploadPdf/uploadMaximumFileSize (page 3)	For clarification, description and range updated.	1.0

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