



Dispatcher
Phoenix

User's Guide

November 17, 2011

1.0 Overview Of Dispatcher® Phoenix

The Dispatcher Phoenix application manages and automates document imaging, printing, and routing tasks. Through the use of the Workflow Builder, an intuitive graphical user interface, workflows are easily created and customized to fit any business need.

In a Dispatcher Phoenix workflow, files are received from different user boxes on scanning devices, file folders in a local or network directory, or directly from an MFP interface panel that uses Konica Minolta's bEST technology. These files are then processed according to set user-defined conditions. After processing, files are distributed to another local or network directory, MFP, FTP server, or email recipients. All of this is done through the use of custom-defined nodes, organized as follows:

- **Collection nodes** are monitored and used as input for a workflow.
- **Process nodes** are automated file manipulation tasks.
- **Distribution nodes** are the output locations for the workflow.

Dispatcher Phoenix comes with a Workflow Builder, a Workflow Scheduler to define when exactly workflows should run, a stand-alone Log Viewer, and a set number of default collection, processing, and distribution nodes. In addition, optional nodes and services can be added to the application at any time using the Add-In Manager that comes with the application.

1.1 Standard Application

Dispatcher Phoenix comes with a default set of collection, processing, and distribution nodes. These nodes are:

COLLECTION NODES (STANDARD)

<i>bEST</i>	Initiates workflows right from a Konica Minolta MFP panel.
<i>Input Folder</i>	Collects files from a directory or folder on your PC or network.
<i>MFP</i>	Collects files for processing from a User box on a KMBS MFP.

PROCESS NODES (STANDARD)

<i>Annotate</i>	Annotates scanned image files with the date received, a counter sequence number, or text of your choice, in a specific location on the page.
<i>Convert to PS</i>	Converts image files to PostScript format.
<i>Deskew</i>	Straightens skewed images. Be aware that the more accuracy you request from the deskew process, the longer the file will take to process.
<i>Despeckle</i>	Removes speckles from a scanned image. Caution needs to be taken so the speckles are removed but the image is not distorted.
<i>Merge</i>	Combines single images into large image files, based on the number of files set.
<i>Mirror Image</i>	Reverses images (either horizontally or vertically).
<i>Negative Image</i>	Creates a negative of an incoming document (i.e., converts light area to dark and vice versa).
<i>Rename</i>	Changes the filename using variables, counters, or static text.
<i>Split</i>	Separates multi-page files into single pages or 'every x pages'.
<i>Watermark</i>	Overlays a designated opaque image (i.e. a company logo) on an image file.

DISTRIBUTION NODES (STANDARD)

<i>Folder</i>	Distributes to a directory or folder on your PC or network.
<i>FTP</i>	Distributes to a directory on an FTP server.
<i>Printer</i>	Distributes to a KMBS MFP for printing the output.
<i>SMTP Out</i>	Sends output files as email attachments.