

# How to disable JBIG2 compression for Digital Send jobs on Enterprise Multifunction Printers

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### Introduction

This document describes how to disable JBIG2 compression when using the **Scan/Digital Send** feature on an HP LaserJet Enterprise MFP, HP PageWide Enterprise MFP, HP ScanJet Enterprise or HP Managed MFP running FutureSmart firmware version 4.0 or newer.

HP Enterprise Multifunction printers (MFP) running FutureSmart firmware use JBIG2 lossless compression for Digital Send jobs when creating scanned PDF files with the "High compression" and the "Black color" options enabled. The firmware uses lossless JBIG2 generic encoding and does not use Symbol encoding for Scan/Digital Send jobs.

To disable the JBIG2 compression feature, see the below section.

#### Disable JBIG2 compression

Use one of the following options to disable the JBIG2 compression when creating scanned files:

- Option one: Do not select a PDF file type for Scan/Digital Send jobs
- Option two: Disable the "High compression" option and do not select the "Black" color option for a PDF file type

#### Option one: Do not select a PDF file type for Scan/Digital Send jobs

Do not select any of the following PDF file options in the "**File Type"** setting when using the **Scan/Digital Send** feature:

- o PDF,
- o PDF/A (Archivable),
- o Searchable PDF (OCR), Or
- o Searchable PDF/A (OCR).

#### Figure 1: PDF File type options not to be selected indicated in red

🗢 Scan to Network Folder	🔺 🕐		
Options	File Type		
Pile Type and Resolution JPEG, 150 dpl	PDF		
Original Sides	* PDF/A (Archivable)	PDF/A (Archivable)	
Color/Black Automatically detect color or black	Searchable PDF (OCR)	a	
Scan Mode Standard document	JPEG	8	
Original Size	TIFF		
Content Orientation	MTIFF		
- Image Adjustment Standard	XPS		
Optimize Text/Picture	Text (OCR)	14	
Hide Options		<ol> <li>Send</li> </ol>	

# Option two: Disable the "High compression" option and do not select the "Black" color option for a PDF file type

To use a PDF file type when using the **Scan/Digital Send** feature, follow these steps:

1. In the **"File Type and Resolution"** settings, unselect the **"High Compression (smaller file)"** check box.

Figure 2: High Compression option disabled

Scan to Email		
Options	File Type and Resolution	
File Type and Resolution PDF, 200 dpl	File Type	
Original Sides 1-sided	Resolution	
Color/Black Automatically detect color or blac	200 dpl >	
Scan Mode Standard document	Quality and File Size Medium >	
Original Size	• High Compression (smaller file)	
Contraction Automation	PDF Encryption	

- 2. In the "Color/Black" settings, select any of the following options:
  - Automatically detect Color or Gray,
  - Color, or
  - Black/Gray.

NOTE: Do not select the "Black" or "Automatically detect color or black" options.

Figure 3: Color options for Scan/Digital Send jobs

⇒ Scan to Email			0
Options		<	Color/Black
PDF, 200 dpl	*	1	Automatically detect color or black
Original Sides	1		Automatically detect color or gray
Color/Black Color	^		Color
Scan Mode Standard document	0	•	Black/Gray
Original Size		-	- Contraction -



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