white paper

HP Color LaserJet 4700, LaserJet P4015/P4515 and M4345 MFP Series - Patient Identification Wristband Printing Solution



Security Level: Public Date Released: September 29, 2008 Document Summary

 This document contains the recommended configuration for printing wrist band media (LaserBand, Standard Register and Endur ID) when printed on the specified products.

What is it?

For healthcare organizations, no responsibility is as important as patient safety. Positive patient identification through the producing of reliable and easily readable patient wristbands has proven to reduce medical errors, improve quality of care, and more easily comply with government mandates around patient privacy. HP printers and multi-function devices facilitate the printing of sophisticated and customizable ID wristbands for patients at hospitals and other healthcare environments. By simply loading the recommended wristband media into the HP device and printing from your hospital registration system, you can confidently print a complete patient admissions packet including wristbands, privacy notices, consent forms, bar-coded labels and documents for lab work, x-rays or other procedures—on one device, at one time.

The following information reflects testing done in the HP test lab and should be used as a guideline in delivering the best performance for media listed in the table on the following page.

Adjusting Tray Registration:

To better position the printed image on the media it may be necessary to adjust the image registration for the tray used with this media. The process is outlined on an instruction sheet printed from the control panel of the device. Select Configure Device or Administration -> Print Quality -> Set Registration -> Print Test Page. Follow the instructions on the test page that is printed to make adjustments to the tray registration values if necessary.

Test Results:

Manufacturer	Media/ SKU	Media Size	Input Tray	Paper Type/Fuser Mode	Environment
Endur ID	EP-2-LA	3.25" x 11.0"	Tray 1	LaserJet P4015/P4515: Media type Label Normal fuser mode LaserJet M4345mfp: Media type Labels Normal fuser mode Color LaserJet 4700: Tough Paper print mode Tough fuser mode	LaserJet P4015/P4515: Normal office environment ¹ LaserJet M4345mfp: Normal office environment ¹ Color LaserJet 4700: Normal office environment ¹
	EP-4-LA	6.5" x 11.0"	Tray 2 & Tray 3		
LaserBand	LB2- ADULT-L2	Letter	Tray 2 & Tray 3	Media type Label Normal fuser mode LaserJet M4345mfp: Media type Labels Normal fuser mode	LaserJet P4015/P4515: Normal office environment ¹ LaserJet M4345mfp: Normal office
	LB2- ADULT- L3E	8.25" x 11.5", A4	Tray 2 & Tray 3		
	LB2-M/F/B	Letter	Tray 2 & Tray 3		environment ¹
	PLS-102A	Letter	Tray 2 & Tray 3	Color LaserJet 4700 : Tough Paper print mode Tough fuser mode	Color LaserJet 4700: Normal office environment ¹
Standard Register	A7012W	5.5" x 11.0"	Tray 1	LaserJet P4015/P4515: Media type Label Normal fuser mode LaserJet M4345mfp: Media type Labels Normal fuser mode Color LaserJet 4700: Tough Paper print mode Tough fuser mode	LaserJet P4015/P4515: Normal office environment ¹ LaserJet M4345mfp: Normal office environment ¹ Color LaserJet 4700: Normal office environment ¹
	A7014	8.5" x 11.6"	Tray 2 & Tray 3		
	A7038	Letter	Tray 2 & Tray 3		
	A7043	Letter	Tray 2 & Tray 3		

 1 An office environment as close to $73^\circ F$ (23°C) and 50% humidity as possible.

Support Statement:

HP has tested the media listed in this document to ensure reliable performance in these HP devices, using genuine HP print cartridges, within the limits specified and under the specific usage conditions stated. Because this is a special purpose media, it may not perform to the standard of HP-branded LaserJet media. HP has no control over the product quality or consistency of the media listed in this document and does not guarantee that all media from these manufacturers will function at the same level as the media tested. Problems associated with printing with these medias should be resolved with the media vendor first. If consumables (Toner Cartridge, Transfer Unit, and/or Fuser) are damaged by this media before they reach normal end of life, their replacement will not be covered by the HP standard warranty. If the media is suspect, the customer should contact the media vendor.

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