HP Site Flow

Minimum Requirements For Environment

	Mandatory	Recommended	Optional
Station Devices	Press Station: At least 1 x PC with cabled network or wireless network. Other types of devices including tablets may not be supported.	We recommend selecting a Chromebook model with Kensington lock compatibility for security. The cheapest base models are normally fine - If in doubt, purchase one first to try before ordering more. Different stations can share the same co-located Chromebook if you want to keep costs down or you have a finishing station which is not used often. Alternatively, many companies have unused PC's or laptops that can also be used, as only a browser is required.	Pre-press and finishing stations
Dispatch Devices		At least 1 x Chromebook or 1 x PC with cabled network or wireless network	
Network Infrastructure	10Mb or WiFi	100/1000Mb	
Dispatch Label Printer(s)	For printing your address labels, you will need at least one **Zebra GK420d**. Please ensure you specify the model with an on-board Ethernet connection (RJ45). <u>This must be setup with a static IP address.</u> <u>Do not attempt to use a USB</u> model with any separate print server (hardware) device or connected to a PC. This will not work and will not be supported.	TIP: If you are purchasing these from new, please buy only one, test and then purchase more.	
Local Agent Server	The 'agent' needs to be installed on a PC, server, VM or a compatible DFE. This software communicates with local printers and manages the synchronisation of files with the cloud. The agent will be installed remotely from the cloud following separate installation instructions.	Server size can be small or medium, with a minimum of 100GB storage 8GB RAM running **64bit Windows 8 onwards**	

	Mandatory	*Recommended*	*Optional*
	The agent must have direct accessibility to folders on presses, DFEs, artwork storage folders, network domains and printers that you intend to use on the network. Print drivers for all printers, including green-sheet/batch-sheet, reconciliation, invoice, dispatch note, attachment and label printers must be installed on the server and tested by local IT to confirm test pages can be printed from within Windows print manager.		
Local Storage (optional)			Most customers already have a local file server/SAN used to store customer artwork prior to it being sent to press. The Local Agent server can also be used for this purpose – please increase storage as needed
Batch-sheet A4/letter laser or inkjet printer	You will need a separate laser/inkjet printer for printing banner (batch) sheets at the press so that the press operator can insert the sheets into the stack. <u>The printer you use must be a network printer with its own integrated network card connected via a network cable, not a USB printer connected via a print server or PC.</u> USB connectivity will not be supported.		
Assembly OR Reconciliation wall displays			1 x Chromebook or PC with cabled network or wireless network. If required, displays can also be mounted on stands or on walls. These can be either Smart TV's, TV's with Chrome adaptors or PC's connected to monitors, each simply needs to be able to display a web browser. You can also use the Dispatch Device above.

	Mandatory	Recommended	Optional
Reconciliation Bins/Assembly Bins			Shelving, boxes, bins, pallets or floor space - whatever option works for you. Each must be sequentially numbered.
Handheld barcode scanner(s)			A 1d (linear) barcode scanner is inexpensive but only supports 1D barcode scanning, so may be restrictive in the future depending on the project types that you have to support. A 2d scanner is more expensive but often can support QR codes and data matrices down to around 4 mm (0.15 inch). TIP: If you are purchasing these from new, please buy only one, test and then purchase more. Click **here** to see the HP page for barcoding scanne:
CN22, Dispatch Note, Invoice or Attachment printers	The printer you use must be a network printer with its own integrated network card connected via a network cable, not a USB printer connected via a print server or PC. USB connectivity will not be supported.	We recommend the HP laserjet pro 400 printer M401dn	Most often requires a letter/A4 printer.
Reconciliation and/or Assembly printer		We recommend the Epson TMM88V	If you require wall/bin numbers to be printed, a till receipt label printer (the Ethernet model will be needed), or you can also use the Zebra listed earlier. Other models or USB devices will not be supported.