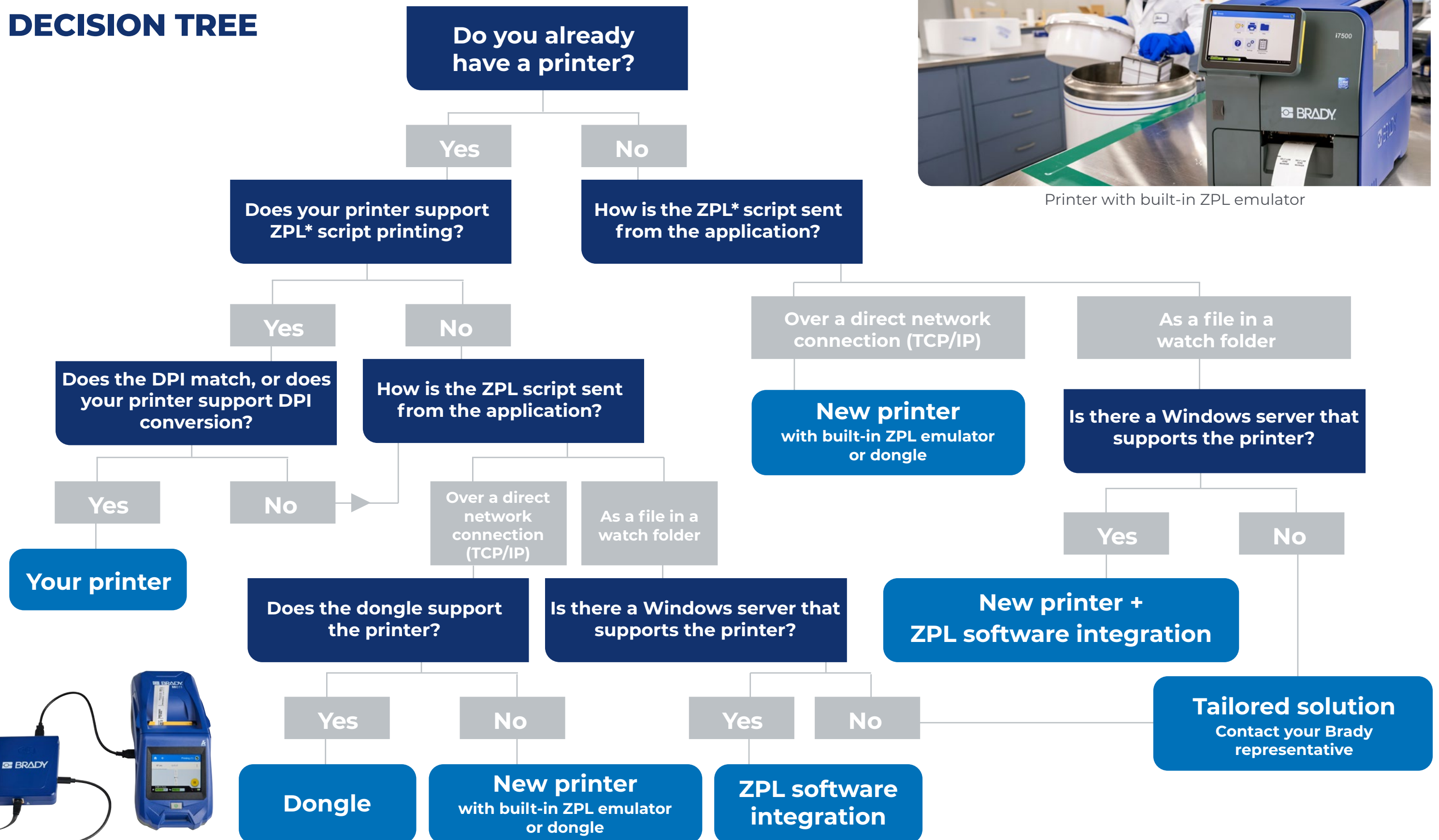


DECISION TREE



Printer with built-in ZPL emulator



Printer with dongle Brady Script emulator for ZPL

ZPL* COMPATIBILITY

	Print resolution	Withdongle**	Built-in	
		With auto DPI conversion	With auto DPI conversion	Without auto DPI conversion
Portable printers				
M410	300 dpi	✓	-	-
M510	300 dpi	✓	-	-
M511	300 dpi	✓	-	-
M611	300 dpi	✓	-	-
M610	300 dpi	✓	-	-
M710	300 dpi	✓	-	-
Benchtop printers				
BBP12	300 dpi	-	-	✓
BBP72-Plus	300 dpi	-	-	✓
i3300	300 dpi	✓	-	-
i4311	300 dpi	-	✓	-
i5300	300 / 600 dpi	✓	-	-
i6100	300 dpi	-	-	✓
i7100	300 / 600 dpi	-	-	✓
i7500	300 / 600 dpi	-	✓	-
S3100	300 dpi	✓	-	-
S3700	300 dpi	✓	-	-
Automation				
A5500	300 dpi	✓	-	-
A6200 (stand alone)	300 dpi	✓	-	-
A6500	300 dpi	✓	-	-

** To order the physical dongle, please refer to the official product name:
Brady Script Emulator for ZPL

IMPLEMENTATION CHECK

- ▶ **Material & alignment:** confirm if the Brady material, size, and orientation match the printer and layout (e.g. margins, offset)
- ▶ **Content & graphics:** verify that all fonts and graphic elements in the script are supported and rendered correctly
- ▶ **Script availability:** if rendering is not optimal, check if the source ZPL script can be edited to tweak commands or toggle DPI conversion

i A test ZPL script or proof of concept is recommended to verify output quality

ZPL SOFTWARE INTEGRATION

Compatible with all Brady printer models with a Windows driver, subject to the following system prerequisites:

- ▶ **Windows Server:** supporting modern .NET Runtime and Windows App SDK
- ▶ **Connectivity:** Cloud (outbound internet) or secure on-premise (Java runtime)

DPI SCALING

Without DPI conversion, labels will scale as shown below. The auto DPI feature, once configured, will ensure an optimised result every time.

Existing ZPL code	Brady Printer resolution	Result (Native mode)
203 dpi	300 dpi	Image shrinks ~33%
	600 dpi	Image shrinks ~66%
300 dpi	300 dpi	Perfect fit ✓
	600 dpi	Image shrinks ~50%
600 dpi	300 dpi	Image doubles in size
	600 dpi	Perfect fit ✓

SUMMARY

	Dongle	Built-in	Software
Complexity	Low	Low	Medium
DPI scaling	✓	see 'ZPL compatibility'	✓
Connectivity	TCP/IP (wired only)	TCP/IP (wired and/or wireless)	Windows driver