

Printing requirements

Guide for printing BP Passports & QR-Code sticker booklets.

Action items

- ❑ The first step is to find a print shop that can print with the specifications listed in the [technical details](#) section.
- ❑ Ask the vendor if they use 1) a sheet fed or a roll fed printer and, 2) size of paper that it can accommodate.
- ❑ After knowing the vendor's printing format, we can generate BP Passports as PDFs with unique QR codes (lakhs in numbers) to place the print order.
- ❑ Each BP Passport has a unique QR code and must only be printed once. It is advisable to delete the files after printing to avoid confusion.
- ❑ If you are ever running low on BP Passport PDFs, we can generate more files for you to print.

We are currently printing on a high speed roll-fed digital press (HP Indigo) in Bangalore. It costs us Rs. 2.00 to print each Passport. Since each card has a unique QR and numeric code, the entire Passport **cannot** be printed on an offset press.

Technical details

- Printer: Variable Data Printing (VDP) capable high quality digital colour press that can print patient ID cards (BP Passports) with unique QR and numeric codes on them.
- Paper Stock: 240 GSM CFBB (folding box board) or equivalent.

- Printing: Excluding bleed areas, each BP Passport is 125mm – 176mm. It is printed on both sides, with only one side printed in colour.
- Trimming: The bleed areas need to be trimmed off on an electrical cutting machine/guillotine.
- Creasing: Each Passport is then creased through its centre, so that its size once folded becomes B7 (125mm – 88mm). Passports are shipped creased and not folded though.
- Packaging: Passports are packed in corrugated packaging material or boxes, in bundles of 200 units. Each package also contains a single instruction sheet at the top of the stack, printed in greyscale on a single side of 100 GSM Maplitho paper or equivalent. Shipping labels are also printed and affixed to these boxes.
- Shipping: Finally, packaged bundles of BP Passports are handed over to the shipping carrier via doorstep pickup or other means.

If you have any question related to printing, please contact Pragati - pragati@obvious.in