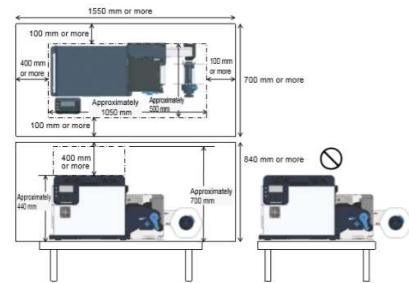# Oki Pro 1040/1050
Colour Laser Printer

Please read through the Oki Pro Setup Guide & User Guide before using the printer.

Specification

Windows PC (not a Mac) Running Windows 10 64bit (May run on but not supported; Window 8.1 /7 64bit & Server 2016/ 2012R2 / 2008R2).   The **PS** Driver is recommned over the PCL.
Connection: Recommened USB. Ethernet connection may have issues with multi users connecting.
Media Label Print Width: 29.64 – 125.00mm   **Thickness**: 0.086 – 0.25mm   **Edge to Edge Printing**: *2.5mm border*
Resolution: 1200x1200dpi & 600x600dpi   **Core**:3"   **Media**: None, Gap, Black Mark.   **Print Speed**: Max 152.4mm/s @ 100mm Media Width
Operating Enviroment: Clean Room with no condensation. 10-90%RH. 10-30 degrees celsius.
Minimum Print/ Cut Length: 101.6mm (Labels with length less than 101.6mm will print multipule labels to reach the minimum).

Support

For support please email help@labelpower.com.au with an image of the issue if possible.
Maintenance Guide   https://www.oki.com/eu/printing/support/user-manual/label/46672103/

Media Setup Most important step. Measure the length of 5 labels and divide the value by 5. Double check the **Length** and minius **Gap** values if used, 0.1mm difference may cause issues in printing. The length is not normally the length on the label information sticker.
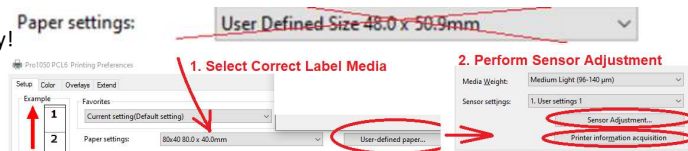
Printing Errors

"User Defined Size" is for *Continuous* Media roll printing only!

"Paper Jam" / "Mark / Gap Dection Error" If you get either of these errors please remove all Labels, Toners and Image Belt and check for remains.

Reinstall; and select the correct Pre-Defined Media in [User Defined Paper] in "Printing Preferrences" in the Oki driver. Then perform a "Sensor Adjustment" in [User-defined paper…] with the problem stock loaded.
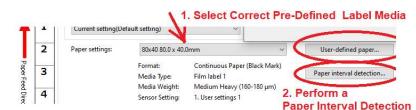*CHECK the size of the media is correct.*

"Printing is Moving / not aligning" Check your *Label Length and Gap values* in the Printer Driver. Select your Pre-defined media in [User Defined Paper] in "Printing Preferrences". Remember labels with a Label Length less than 101.6mm will need to use the average method.
Perform a [**Paper Interval Dection**] This is done in the "Printing Preferences". Select your pre-defeined label media. Make sure the label is correctly loaded with no errors.
Click [Paper Interval Dectection]. Blank labels will come out. You may need to reload media after.
If you require accurate printing, a [Paper Interval Dectection] must be done when loading media.

Label Paper Curl / blotching: The "Media Weight" may be too high. Please lower to a thinner thickness one down and try again.
Print is Scratching off: The "Media Weight" is set too low. Please increase to the next higher thickness and try again.

Adjusting Colour

Auto Adjustment: Press "menu" -> "Calibration" [ok] -> "Auto Density Adjust" [ok]. Please see the "Colour Correction Utility" for advanced

Servicing

We recommened to get the Printer serviced and check at every 150,000 A6 prints. About 15,000,000mm of printing, or every 6months.

Cleaning

Never touch the LED print heads on the top of the lid. (See Maintenance guide pdf) Be careful when closing the lid. Use a vacuum to remove all loose toner. Install the YellowCleaningRoll in the printer. Press [menu]->"Printer information[ok]->"Cleaning Page"
Do not use any cleaning chemicals on the inside of the printer. Remove glue adhesive from Label Unwinder input path and cutter.
Daily Cleaning Please clean the following items before use every day: **Unwinder** – Flange, Side Guide, Tension Bar, Guide Side Roller F, Unwinder Paper Guide, Roll Paper Guide, Sheet Guide, R0 Roller Unit, Sensor Cover (upper), Sensor Cover (lower), Cutter.
Printer – Paper Guide, Feed Unit, Sensor Cover (upper), Sensor Cover (lower).

Counters

Usage Report Print a report. Press [menu] ->"Print Information ->[ok] "Usage Report" [ok]
Unwinder On the Oki Pro: Press [menu] -> "Configuration" [ok] -> "Feed Counter" [ok] -> "Unwinder" [ok]   (Counts are A6 pages)

Consumable Parts (recommended to keep spares)

Toner / Image Drum Life: (Y,M,C,K) 9000 A6 pages @ 20% coverage each colour. Limited Warranty on all consumables is 90 days.
Toner / Image Drum Life: (White) 4500 A6 pages @ 20% coverage (make sure Toner/Drum unit is disengaged or small amount will still be used)
Fuser (Complete unit with outside panel) | Transfer **Belt** Unit (Transfer Belt, 2nd Transfer Roller, Waste Box) 150,000 A6 Pages @ 20% coverage
Waste Box 25,000 A6 Pages @ 20% coverage   **Feeder Roller** 1,000,000 A6 pages. (Comes in 5 parts). **Total** Oki Pro life is about 5 years.
Cutter Unit 1,000,000 cuts. Unit will require maintenace if cutting through continuous stock every 50,000. Otherwise every 150,000.