

# Printing and Copies

DEEC provides its employees with a modern copy and print system, the operating details of which are explained in this document.

For configuration purposes on computers, there are 3 virtual printers, whose names and function are:

- **CacifosColor** – Color printing will be output to the following physical printer: Konica Minolta C368
- **CacifosGrayscale** – Black & white printing will come from one of the following physical printers: Konica Minolta C368 or Konica Minolta 284e. If you print in color, the printout will be automatically converted to black & white.
- **Gab-3a4** – Black & white or color printing, as defined by the user, will be output to the following physical printer: Konica Minolta C280

The advantages inherent in this implementation are:

- The specific hardware is abstracted from the user, meaning that in the event of a malfunction, you do not need to reinstall specific drivers;
- Transparent balancing is possible for the user, with obvious advantages at times of peak use;
- Duplex is enabled by default on all printers;
- Improvement of environmental impact;
- Overall reduction of printing costs;

Configuration manuals are available at:

- [Windows](#)
- [Linux](#)

The Physical equipment specifications are presented in the following table:

Equipment	Place	Characteristics	Cost/page
Konica Minolta C368	Sala dos Cacifos	<ul style="list-style-type: none"><li>– A3</li><li>– Laser</li><li>– Color</li><li>– Duplex</li><li>– Scan to e-mail</li></ul>	B&W = 0.003€ Color= 0.03€

Konica Minolta 284e	Sala dos Cacifos	- A3 - Laser - Black & White - Duplex - Scan to e-mail	B&W = 0.003€ Color = 0.03€
Konica Minolta C280	Gabinete 3A.4	- A3 - Laser - Color - Duplex - Scan to e-mail	B&W = 0.004€ Color = 0.04€

\* *Values with VAT included*

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Revision #2

Created 3 June 2022 14:03:30 by Rafael Ribeiro

Updated 9 June 2022 13:59:07 by Gonalo Correia