Available Printers

"CS-A3/A4-Schwarz-Weiß-Zentraldrucker"

Black&white simplex/duplex printers, grey shading by 600 dpi dithering. Stapling 90 sheets. Grammage: **only** P&P provided paper, 80 g/m².

"CS-A3/A4-Farbe-Zentraldrucker"

Full color simplex/duplex production laser printers (600 dpi). Grammage: **only** P&P provided paper, 100 g/m² bright white.

A-/B-/C-/…-Pool-Printer

At present n. a. ~~All pool laser printers (600 dpi A4 B&W duplex, recycling paper only) are limited to~~ **~~50~~** ~~pages/job and~~ **~~only~~** ~~accessible from pool PCs.~~

CN & CS: "Großformat Normalpapierdrucker" & "Großformat Fotopapierdrucker"

720 dpi *EFI*-RIP, max. print width 890 mm. Grammage: coated plain (135 g/m², "Normalpapier"), semi-gloss photo (200 g/m², "Fotopapier"). **Students:** restricted to CS printers!

☞ **Flyer** "04.4 Large Format Printer" (s. backside)

Direct print or webPRINT?

Print jobs to the "A3/A4-Zentraldrucker" are send **directly** out of the "Print" menu of the app (*Adobe Reader, Word* etc.) or as **PDF upload** via **webPRINT**.

Print jobs to the large format printers can only be send as PDF upload via webPRINT.

Access from outside the KIT net only via VPN:
☞ scc.kit.edu/vpn

Direct print from own PC / Mac

Direct print with Windows 8/10/11

1) Open "Run" [⊞ +R] and type the following line. Confirm with [↵] or "OK":

   `\\scc-print-srv3.scc.kit.edu` ↵

2) Specify username and password:

   `KIT\<username>` ↵ (e. g. `KIT\ab1234`)

⚠ *If the domain "KIT" is already displayed in the login window, enter only the username.*

3) In the next window, install the desired printer by double-clicking (or right-click ▸ "Connect") on the **printer name**:

   • **CS-A3_A4_SW-Zentraldrucker** ●

   • **CS-A3_A4_Farb-Zentraldrucker** ●

The printer now appears in the printer selection list.

⚠ When logging off / restarting the PC, the VPN-tunnel will be lost. To regain printer access, reestablish the VPN-tunnel. Then reconnect as above.

`\\scc-print-srv3.scc.kit.edu` ↵

🖹 *Due to frequent network changes of mobile devices, it is not recommended to set up the central printers as default printers if the VPN connection to KIT is not established by default.*

🖹 *Save a start script for VPN-tunnel and printer connection as shortcut on desktop or in the Startup folder.*

Direct print with Mac OS X 10.5 or newer

1) Download PPD (PostScript Printer Description) for SW- and/or Farb-Zentraldrucker.
   ☞ scc.kit.edu/pp-ppd

2) Launch the downloaded ".dmg" file.

3) " " ▸ "System Preferences" ▸ "Printers & Scanners" ▸ Open "Add Printers, Scanners or Fax".

⚠ Adjust toolbar of recently opened "Add Printer"-window: Right click on toolbar ▸ "Customize Toolbar…" ▸ Drag & drop "Advanced"-icon onto toolbar in "Add Printer"-window ▸ "Done".

4) In "Advanced" (on toolbar) complete…
   • Typ: "Windows printer via spoolss"
   • Device: "Another Device"
   • URL: Enter the URL below…

⚠ Attention: **No** spaces in URL and… **Replace** `<OE-Printername>` with **printer name** (see Direct print with Windows #3)

   `smb://scc-print-srv3.scc.kit.edu/<OE-printer name>`

   • Name: arbitrary, own printer name.
   • Location: arbitrary/empty
   • Use: "Other" ▸ *select saved PPD file* ▸ "Open" ▸ choose *Ricoh Pro 8310 PS* (B&W) or *Ricoh Pro C7200* (color) ▸ "Add"

◈ UCC activate *CUPS* in Mountain Lion:
   In *Terminal.app* type the following line and confirm with [↵] or "OK":

   `cupsctl WebInterface=yes` ↵

You are prompted for username & password with your first print order.

webPRINT ☞ scc.kit.edu/webprint

PDF files with a maximum volume of 500 MB can be uploaded via web browser to the A3/A4 central printers (CS) and large format printers (CN/CS).
☞ **Flyer** "04.3 Printing via webPRINT"

⚠ In general

- Always create PDF with **PDF printer**!
  ☞ scc.kit.edu/pp-pdfdrucker
- **Page layouts** ("Paper size", "N-up", "Booklet" etc.) must be determined in the PDF file (PDF printer)!
- Always embed **fonts** in PDF! "Print" ▷ your PDF printer ▷ "Printing Preferences" ▷ "Advanced…" ▷ "True-Type Font": "**download as Softfont**"

⚠ Large format printers

- PDF must contain **only 1** page/file!
  ☞ **Flyer** „04.4 Large Format Printer"

Status / Waiting queue

Progress of print jobs is displayed online:

A3/A4-Single Sheet Printers (B&W, Color) ☞ scc.kit.edu/dienste/myprintstatus
Lf-Normalpaper ☞ scc.kit.edu/pp-normalcs
Lf-Photopaper ☞ scc.kit.edu/pp-fotocs

Status "fertig" (done) states successful RIP & job transfer to printer. Hand-out still depends on printer queue, print duration, sorting & takes i.g. 20+ mins.

A3/A4 jobs are stored 3 calendar weeks. Expire date & change of cover sheet: Friday, 6:00 pm.

Print account & prices

Your print account can be queried online and must be upgraded from the KIT-Card via the print account terminal at P&P, R -151.1.

Insufficient credit will **halt** a job and address an E-Mail to your KIT mailbox. Your print account is checked every ¼ h. and halted jobs be reactivated automatically if applicable. Resending a job will result in **another** copy! After 7 days, halted jobs will be deleted.

For tax returns and payment of remaining balance at the end of studies, see online…

Print account ☞ scc.kit.edu/pp-konto
Price list   ☞ scc.kit.edu/pp-preise

More Informations

P&P home p. ☞ scc.kit.edu/printundplot
Job status   ☞ scc.kit.edu/pp-status
FAQ & **Flyer** ☞ scc.kit.edu/pp-faq

Contact

Publisher

04.1 Printing at SCC

From PC & Mac / From Pools

PRINT und plot

Scientific Computing Center

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