

ROHDE & SCHWARZ

Make ideas real



EFFICIENT LABORATORY TEACHING

R&S®CDS Campus Dashboard Software

Product Flyer | Version 02.00

Download your
free demo!



Multiple benches, individual lab layout, synchronous control

- ▶ Improve teaching routines in large student laboratories
- ▶ Control up to 300 individual test and measurement instruments from one workstation
- ▶ Train students efficiently on oscilloscopes, spectrum analyzers, network analyzers and power supplies
- ▶ Set identical conditions for all student benches
- ▶ Save settings from one instrument and distribute to all students
- ▶ Take a snapshot of the entire classroom for continuous teaching sessions
- ▶ Retrieve results of all students simultaneously
- ▶ Control various instrument functions, settings, firmware updates, screenshots

[www.rohde-schwarz.com/
campus-dashboard](http://www.rohde-schwarz.com/campus-dashboard)

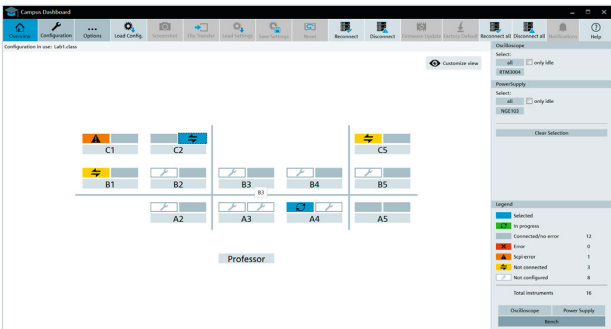


The R&S®CDS campus dashboard software simplifies teaching of student groups in laboratories with multiple workbenches. It provides access to many instrument functions and settings as well as firmware updates and screenshots.

Identical conditions, save settings, retrieve results

Loading settings to multiple instruments makes it possible to load identical lessons onto several instruments. Taking screenshots from multiple instruments and collecting them with just a few clicks after a test increases efficiency for teaching and testing large student groups.

Grouping several instruments into multiple virtual benches gives a clear overview of the laboratory in the software interface, including the status of each individual instrument. An automated search detects all supported instruments in the local network.



Perform remote measurements

Measurement functions of each configured instrument can be executed using the R&S®CDS campus dashboard software. With a GUI that matches the control layout of the selected instrument, the software can be intuitively operated. This simplifies measurement tasks and enables individual training of students.



Load and retrieve settings and firmware updates

The ability to configure several instruments at the same time is crucial to generating identical training conditions for student groups. Updating multiple instruments simultaneously saves time, boosts efficiency and keeps the lab environment up to date. The file transfer function makes it possible to store, download and delete files from the instruments.

Supported instruments	
Oscilloscopes	R&S®RTC1000, R&S®RTB2000, R&S®RTM3000, R&S®RTA4000
Spectrum analyzers	R&S®FSH, R&S®FSC, R&S®FPH, R&S®FPC1000, R&S®FPC1500
Network analyzers	R&S®ZVH, R&S®ZPH
Power supplies	R&S®NGE100, R&S®NGE100B
Other instruments on request.	

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Efficient laboratory teaching
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