

Total AV control from computer or mobile device



Control AV systems via wall panel buttons, computer or mobile device touchscreen

Easy to use - choose source, start presentations, roll down screens and dim the light with one button

Built-in web server via Apple iOS or Android touchscreen devices, or via Safari and Chrome web browsers

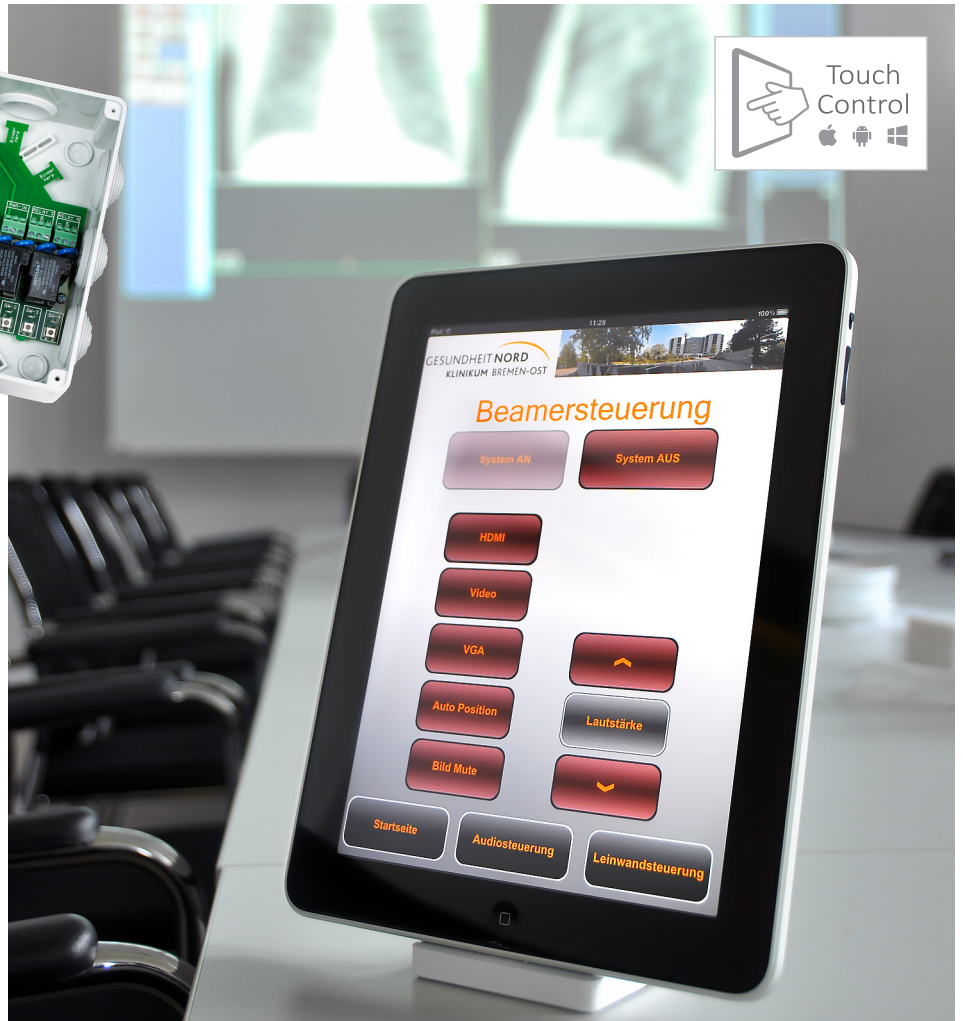
Automatic timer functions can switch a projector or a screen off after a period of inactivity or auto shut down when no motion is detected

Custom user interface - intuitive design of your own graphical touchscreen interfaces

Control many rooms from one location

Lamp and filter hours reported via e-mail

High I/O capacity - 24 x I/O for connecting external activation keys, PIR sensor, keyboard lock, external status indicators, external relay boxes, etc.



Neets Control - ZuLu provides comprehensive yet intuitive control of complex AV systems in auditoriums and larger conference rooms.

Although ZuLu offers extraordinary capabilities for managing the most advanced AV systems, ZuLu nevertheless installs quickly, configures with ease, and provides end users with one-touch control of AV devices as well as controlling lighting and room darkening blinds.

All functions controllable by ZuLu are available via a touch screen panel on an Apple iOS, an Android mobile device, or by a computer running Safari or Chrome web browsers.

Custom graphical interfaces for even the most complex control

requirements can be programmed fast and easy using the Neets Project Editor software.

All connected devices are controlled through dedicated I/O, RS-232, IR, or LAN. With LAN access enabled, complete systems can be controlled from another room or even off site. Alternatively, control features may be accessed via an external fixed key panel.

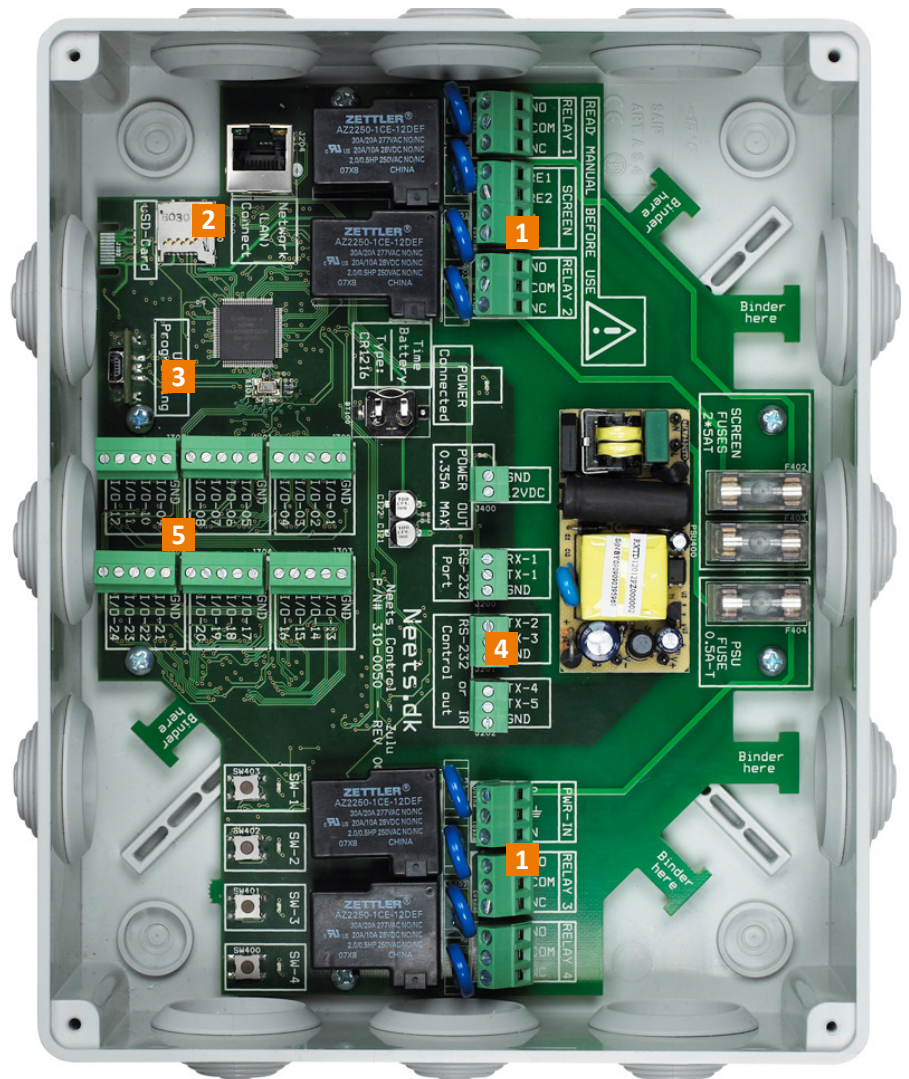
The electronics and connectors are protected by a compact, rugged and electrically insulated box designed for convenient mounting above drop ceilings. Wiring terminations employ plug-in Euroblock connectors for fast and easy installation.

Neets Control - ZuLu features:

- 1** 4 x assignable internal relays (230 VAC / 8 A)
- 2** 1 x 10/100 Mbit LAN
- 3** 1 x USB port
- 4** 5 x RS-232 / IR ports
- 5** 24 x I/O ports, with freely assignable functions including:

Input: External button panel control, PIR motion sensor, keyboard lock

Output: External button press indication, external relay control, VGA switcher control



Technical specifications:

Communication ports:
1 X RS-232 (TX and RX)
4 x RS-232 or IR (TX only)

RS-232:
Baud: 1200 – 115200
Data Bit: 7/8
Parity: None, even, odd
Stop Bit: 1/1.5/2

IR:
Transmit
381 Hz – 500 kHz
Devices: 8

24 x input/output:
INPUT:
Sense Low: <1 VDC
Sense High: >4 VDC

Output:
Type: Open drain
Max Voltage: 24 VDC
Max Current: 0.5 A

DC output:
12 V, 350 mA

LAN:
Speed: 10/100 Mbit auto-detect
Devices: 5 (External WiFi access point required for mobile devices.)

Built-in relays:
4 x Potential free (assignable)
Two relays configurable for screen mode

Power capacity: 230 VAC / 8 A
Note: Contact Neets for screen

sizes above 3 m

Dimensions:
Width: 245 mm
Height: 70 mm
Depth: 195 mm

Weight:
0.93 kg

AC line input:
230 V

Conformity:
Approval: CE
EN 55022
EN 55024

Item number:
310-0050: Neets Control - ZuLu