

21 Ways to Save with NIKOS

NIKOS can take over a wide range of communication, remote control and monitoring tasks and in part replace staff or more expensive equipment. This way **NIKOS** can help reduce rental, staff and follow-up costs, meet requirements and even pay for itself.

NIKOS REPLACES EQUIPMENT YOU WOULD OTHERWISE HAVE TO RENT

01 Stage without an emergency generator

Does your safety concept already provide for interrupting the program in case of a power failure? Then you do not need a separate generator for announcements and emergency lighting at the stage. With **NIKOS** [audio]² and **NIKOS** [horn]², announcements are possible even during a power failure, and **NIKOS** [LED]² automatically switches on emergency lighting.

Saving: Rental of generator, floodlights and cabling as a pure emergency reserve

02 Escape route and path lighting without light masts

Dark paths, emergency exits and corners must be illuminated. Instead of light masts with cabling and setup, use **NIKOS** [moon]² – solar-powered, wireless, mounted without tools on existing structures in under a minute.

Saving: Cabling, reduced setup time

03 Announcements across the whole site without a fixed PA system

Several stages, info points, an extensive area – a hard-wired PA system would be expensive and complex. **NIKOS** transmits announcements wirelessly across the entire site.

Saving: Fixed installation, cable runs, planning effort

04 Announcements that still work when the PA fails

If the regular PA system fails, **NIKOS** [horn]² is immediately available as a self-sufficient backup – the connection status to **NIKOS** [audio]² is visible at the **NIKOS** [dispatcher]² at all times.

Saving: No backup devices or redundant cabling needed

05 One shared system for service and safety instead of two systems

You need announcement technology for your event program anyway. **NIKOS** turns this existing PA technology into a crisis-proof system with evacuation function with minimal effort.

Saving: No separate evacuation system needed

NIKOS SAVES STAFF AT CLEARLY DEFINED POINTS

06 Monitor all emergency exit gates without staffing every position

A sensor on **NIKOS** [audio]² reports every gate opening and closing immediately by radio to the control center and the neighboring guard posts. If needed, **NIKOS** [LED]² automatically illuminates the passage, a **NIKOS** [flash]² signal light flashes or an announcement sounds via **NIKOS** [horn]². The control center keeps track of the status of all gates – only every second or third exit needs to be staffed. Mobile patrols are generally more alert than fixed posts.

Saving: Fewer permanent posts at pure observation points

07 Automatic alert on overcrowding

Coupled with a people-counting system, **NIKOS** can automatically inform staff by radio at critical values, stop admission to the affected area via visual signals or trigger announcements. At the same time, visitors can be pointed to alternatives, e.g. “The next concert on the main stage starts in 15 minutes” or “Unfortunately this audience area is already full. But the queues at the food stands are shorter now. Your chance for a quick drink!”

Saving: Avoiding legal, technical and practical consequences, better utilization of other areas

08 Remote control of pumps instead of inspection rounds

Fresh water pumps that otherwise have to be checked regularly or operated manually can be switched and monitored remotely via **NIKOS** [audio]² with **NIKOS** [relay]². This is possible via the battery-backed 12 V output and the programmable switching contacts (GPIOs) of the unit, to which sensors, signals or cameras can also be connected.

Saving: Inspection rounds, standby staff, service trips

09 Switch light masts remotely instead of on site

Parking lots, camping areas, remote areas: **NIKOS** switches light masts via **NIKOS** [relay]² individually or in groups by radio – nobody has to walk across the site.

Saving: Walking routes, staff time, fuel

10 Traffic guidance with announcements and signposts

On arrival and departure, location-specific announcements and LED signposts guide the visitor flows. Crowd managers can address loudspeaker locations in their vicinity directly from their radio and use them as a megaphone for visitor guidance – this relieves traffic marshals.

Saving: Fewer marshals/traffic staff for standard tasks

11 Night watch for stage, tent or construction site

Everything is set up, equipment and decorations are in place and are meant to stay that way until the start? With **NIKOS** no problem: instead of deploying an expensive night watch at a fixed position for every stage, installation or construction site, a single patrol in connection with **NIKOS** [audio]² announcement units and corresponding accessory modules can guard several areas to be protected. A motion detector monitors delimited areas, automatically switches on a work light if needed, triggers a local acoustic alarm and sends an alert with a time stamp to the control center and the handheld radio of the responsible employee as soon as the protected area is entered. Mobile deployment increases the attentiveness of the staff compared with fixed positions, and costs can be noticeably reduced because the rental costs are lower than the staff costs and the announcement units simply take over the night-watch function.

Saving: One mobile patrol for several areas instead of fixed night watches per area

NIKOS PREVENTS FOLLOW-UP COSTS

12 Detect a power failure immediately instead of noticing it through complaints

Connect **NIKOS** [audio]² to the same supply as your important equipment – **NIKOS** monitors your power supply and reports a failure immediately, before it becomes a problem. This reduces or shortens downtime.

Saving: Reduction of follow-up costs from downtime, e.g. in catering

13 Report vandalism and theft attempts early

Opening or moving switch cabinets and fences, or entering secured areas (e.g. stages), can trigger an automatic alert to the control center and mobile patrols, including light switching and an announcement.

Saving: Reduction of damage and theft

14 Detailed load parameter and overload monitoring

Beyond pure failure detection: continuous monitoring of power parameters to avoid overload and to alert before the fuse trips.

Saving: Avoiding overload damage and unplanned downtime

15 Level monitoring of fresh and waste water tanks

Sanitary containers report their fill level automatically to the responsible technician – service trips only when they are necessary. No downtime due to overfilled tanks.

Saving: Fewer service calls, lower demand for rental equipment

NIKOS MEETS REQUIREMENTS, EASES APPROVALS AND PROTECTS AGAINST TROUBLE

16 Switching video displays

Flexible distribution of weather warnings, program changes, emergency information: via **NIKOS**, current information can be shown on existing info or program displays (provided an interface is available there). This minimizes delays and interruption times. Also works when public communication networks fail.

Saving: Minimization of downtime and follow-up costs

17 Comply cleanly with noise protection requirements (“quiet-hours function”)

NIKOS can switch off individual music systems by radio at the end of the permitted period – fast, reliably and without discussions. Because unlawful noise can be punished with a fine of up to €5,000 under § 117 OWiG (German Administrative Offences Act) and repeated violations jeopardize follow-up permits, this is a direct economic benefit. In addition, this practical function can make it easier to obtain approval for a loud event in a residential environment.

Saving: Avoided fines, secured follow-up permits, fewer complaints

18 Demonstrable safety measures for the safety concept

Alerting, emergency lighting and crowd management can be implemented at short notice and without fixed infrastructure – reliable building blocks for your approvable safety concept.

Saving: Faster approval, less planning effort, stable total costs

19 Emergency call / alarm posts for visitors in critical areas

NIKOS [audio]² with **NIKOS** [alarm]² emergency button gives visitors in remote areas a direct way to report.

Saving: Less patrol staff, complements/reduces camera surveillance

NIKOS CAN HELP PAY FOR ITSELF

20 Waiting-time displays that boost revenue

At forks on the way to entrances and food stands, displays guide the flows – shorter waiting times, happier guests, more revenue.

Income: Higher stand rent can be achieved

21 Service announcements, background music and targeted advertising

Information on shuttle times, waiting times, weather or program increases satisfaction. At Christmas markets and corporate events, background music from the integrated audio player creates atmosphere; on request, individual advertising/sponsor messages can be included – sparingly and fitting the event.

Potential contribution margin: (Partial) financing of the rental costs