

Profile QANDR

QANDR is a tool that spices up presentations by allowing the audience to interact with the visualisations in the slides. The interaction creates an inspiring group experience allowing presenter to really engage the audience in the content on the screen. Instead of being a nuisance and a distraction, the smartphones in the audience provide increased synergy and focus.



In above picture students use QANDR to point out on the **Gartner Hypecycle** on the large screen which stage of development a specific technical solution (in this case Smart Dust) has reached. Distribution of the pointers illustrates how opinions differ.

QANDR audience interaction modules

QANDR was built with the **Multiscreen Toolkit** (developed by **Noterik**) that facilitates a wide range of browser-based interactions between smartphones and presentation screens. The following modules were specifically built to cater to audience engagement:

Poll	Participants reply to multiple choice questions, with responses visualised in a circle diagram.
Word cloud	Participants send words to an on-screen word cloud and vote for words submitted by others, enlarging them in the cloud.
Pointer	Participants can place and move a pointer on an on-screen visual (widely applicable to theoretical models, maps, etc).
Dilemma	Participants point to their position between two extremes.
Quadrant	Participants indicate their position in a quadrant of extremes.
Reveal	Participants collectively 'reveal' an image (such as a new logo or website) by scratching on their mobile phones.

QANDR presenter tools

In addition to facilitating audience interaction QANDR offers several functionalities exclusively available to the presenter.

Import slides	The ability to integrate interactive slides in an existing presentation, which makes for a seamless experience without technical hassles.
Remote control	Specific interface to remotely control the presentation, from any smartphone anywhere in the room. The remote has several functionalities as listed below.
Slide navigator	A button on the phone to replace the so-called clicker, rendering the need for additional hardware obsolete.
Play / pause	The ability to pause interactive elements, e.g. pointers that keep moving around. The pause mode disconnects audience phones from the presentation.
Presenter pointer	A special pointer that can be used anywhere in the presentation (including existing non-interactive slides) to point at something (replacement of laser pointer).
Presenter zoom	The ability to zoom in on random details anywhere in the presentation (including existing non-interactive slides).
Reveal controller	Control whether results are shown on-screen or not. Can be used to build up suspense in the room, e.g. when the audience is responding to a poll. The presentation screen initially only shows the number of replies, allowing presenter to pick a moment to reveal the responses.

In which settings can QANDR be used?

QANDR can be used in small and large meetings alike. However, some interaction models are more suited to smaller groups. E.g. the word cloud may become crowded and illegible in larger groups - although this could also provide an intentional playful effect. The poll and pointer are eminently suited to measure the mood of the room, since opinions can be quickly visualised. The poll uses percentages and diagrams, the pointer a visual showing the distribution of audience opinions.

Importantly, QANDR provides the means for everyone in the audience to share their opinion, including the introverted. Once audience responses have been collected, they can be used as input for a detailed discussion, where the group leader might ask participants to elaborate on their points of view.

“QANDR makes the group conversation more dynamic. It allows moderators to incorporate a wider diversity of opinions, by first collecting responses before asking for explanations. People are more evenly involved. In addition, QANDR renders the conversation more playful and enjoyable for everyone..”

Peter Kanne, Senior research advisor I&O Research

Minimal technical requirements

There is no need to download an app or register. The only requirement to participate is internet and a smartphone. Check the use cases at our website www.qandr.eu