

Project Assistant

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Product story
Project Assistant

Today the planning, configuration, installation and reporting of a video security project involves many different tools and extensive manual labor to complete and document the whole process. From planning to the installation and reporting. Ideally there would be one simple solution that supports system integrators and installers to easily manage and keep track of various projects during each phase through to the final reporting. Every video security project involves complex set-up of secure passwords for components, the assignment of IP addresses, the (pre) configuration of the hardware and the management of locations, manpower, physical installation as well as final reporting. Errors, damages and poor communications at each step in the process add time and costs to a project. Significantly reducing profitability and damaging reputation.

The need for a smarter approach is clear.

That's why Bosch Security Systems has developed the Project Assistant app. A smart software solution that can be installed on desktop, tablet and smartphone devices. It's completely free to download from various App stores and works on Apple, Windows and Google platforms. Allowing you to bring control, transparency and efficiency to every part of the video security project.

Here's how it works.

With the Project Assistant app, project set-up and pre-configuration (commissioning) can start in the office even without the physical camera. With only the project plans and a set of IP addresses and selected passwords from client, the system integrator can already create a new project by entering all details directly into the app or upload it via an Excel-compatible file format. Inputting the password and network IP addresses can be done per camera or with the help of the app, for multiple cameras at once by setting the password and a range of IP addresses for the entire project. The Project Assistant automatically fills in the information for each camera in the project. Saving you much more time. Further information like camera name and location can also be added via the Project Assistant app without having the cameras physically present. This fast, simple project set-up creates a set of virtual cameras within the app and eliminates the need for unboxing and re-boxing of products or pre-configuration and labelling. This can provide significant time savings (tests show up to 30%). The products can now transfer directly from the manufacturer's warehouse to the client's location just in time for installation.

Once the cameras are physically installed on site and connected to a network, matching the virtual cameras to these real cameras is simple and foolproof by simply scanning QR codes from the Bosch cameras, making use of the Project Assistant's QR-code scanning functionality. By scanning this code on the camera or the camera's packaging which contains the camera's MAC address, the Project Assistant will automatically connect the corresponding camera to the virtual camera within the App. The Project Assistant allows the system integrator to write the pre-defined settings already set-up in the Project Assistant app to the camera via Wi-Fi or cable. After connecting to the camera the system integrator can adjust image sharpness, focus, set-up the field of view and set additional settings if needed.

The Project Assistant makes set up faster while eliminating possible errors or mismatching of hardware.

Finally reporting is made easier too. With a simple command every camera in the project can be contacted, checked and reported in seconds, delivering a final client-ready report in minutes, including field of view snapshots per camera. The projects set-up in the Project Assistant app can be shared across multiple stakeholders via the Cloud. Each one can access details and have a clear overview of the status at any time during the project.

Bosch Project Assistant app has been designed to support the management of a video security project at every step and enables sharing the project with multiple stakeholders. Making it faster, more controllable, transparent and foolproof. With Bosch Project Assistant app, project planning, pre-configuration, commissioning and reporting becomes more efficient.