

Vijeo Design' Air

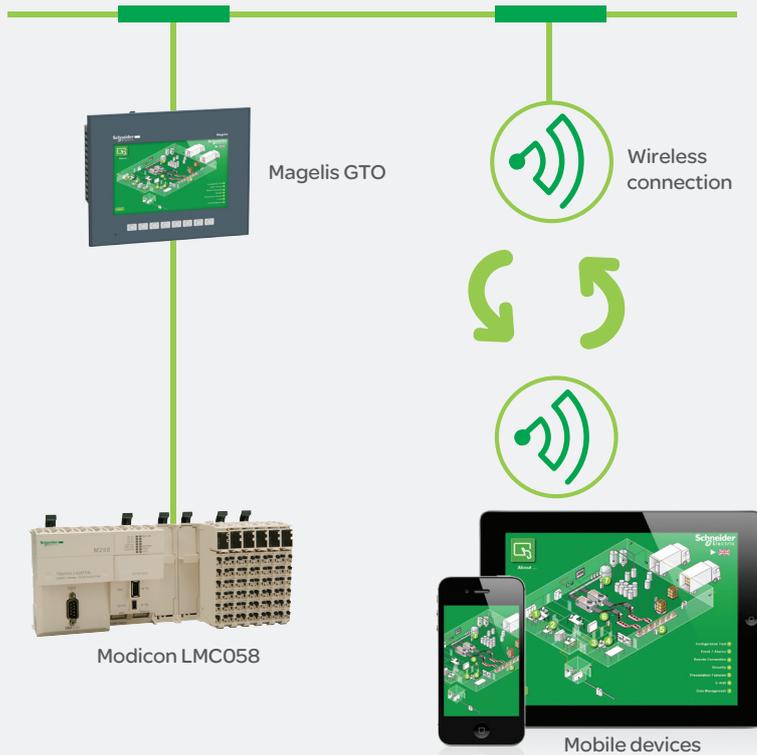
Connect to your HMI remotely for an interactive mirrorview of your application

Vijeo Design'Air is Schneider Electric's new application for Android and iOS tablets and smartphones. This feature enables you to remotely connect to an HMI terminal over a WiFi network and have a graphical view of the HMI terminal on your tablet and smartphone.

During the design phase, you have the ability to set the HMI terminal to be detectable by Vijeo Design'Air. You can secure access to the HMI by requiring user authentication during login. You can also configure the HMI's accessibility level to view only or full control.

In this configuration, the HMI terminal acts as the server, while the tablet or smartphone acts as the client. The server and client communicate over a WiFi wireless, 3G, 4G, or LTE network.

After a connection is established, you can use some of the functionalities of tablets and smartphones to remotely interact with the HMI terminal. For example, you can perform touch or swipe actions to start or stop a process or to navigate between screens. You can also use pinch action to zoom in and out of a screen for better viewing.



HMI AUTO-DETECT

Vijeo Design'Air scans and detects available HMI terminals on a nearby network.

REMOTE MONITORING

Vijeo Design'Air connects tablets and smartphones to HMI terminals, and allows remote viewing and controlling of HMI projects at run time.

ADVANCED SCREEN

Vijeo Design'Air takes advantage of the advanced graphic and multi-touch capabilities of tablets and smartphones and applies it to the automation industry.



Download Vijeo Design'Air from [Google Play](#) or [App Store](#) in iTunes.



Vijeo Design' Air Plus

Get a fully operable view of your application from wherever you are

Vijeo Design'Air Plus is Schneider Electric's new feature in Vijeo Designer and application for Android and iOS tablets and smartphones. Vijeo Design'Air Plus enables you to create a tablet/smartphone project specifically for the tablet/smartphone display size. At runtime, an operator can access the user application to display data and control automation processes on the tablet/smartphone.

You can use Vijeo Designer's drawing tools to create and edit a visual representation of the automation process. You can draw shapes and parts (such as rectangles, arcs, and pies), Toolchest parts (such as numeric displays, switches, and bar graphs), use the gradient feature to enhance the color of the drawn objects, and set up an Alarm Panel for remote alarm monitoring.

Vijeo Design'Air Plus provides operators with the capability to select a user application, and on successful login, download and launch the tablet/smartphone application. The operator can view and monitor an automation process, and for example, change values in numeric displays and string displays. In the Alarm Panel, the operator can monitor and acknowledge alarms.

Architecture with Vijeo Design' Air Plus



HMI PROJECT DESIGN

Vijeo Design'Air Plus enables an HMI designer to create a tablet/smartphone project of the automation process using enhanced drawing tools.

REMOTE ACCESS AND CONTROL

Vijeo Design'Air Plus enables an operator to control automation processes, providing the ability to view and monitor data, change variable values, and monitor and acknowledge alarms.

ENHANCED DATA DISPLAY

Vijeo Design'Air Plus takes advantage of the advanced graphic and multi-touch capabilities of tablets and smartphones and applies it to the automation industry.



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