

EON Planner™

Customize, Configure, Compare, Combine



“Innovation has always been a major drive of the Product Development strategy of Atlas Copco. When evaluating the development of our new AIRnet range to build an air network, we realized that the building process is a time consuming business. Therefore, the key design criteria of our AIRnet are assembly time and modularity, to guarantee that installations are performed in no time with extreme flexibility. With the AIRnet Planner we invented a new business concept to cut down the business time. From the EON Planner based AIRnet Planner, you can evaluate the technical performance (pressure drop) and create a full customized quotation. The AIRnet Planner inventories all items required and provide step by step assembly sequences to accelerate the job of the fitters. AIRnet network installation is becoming significantly faster and efficient,” said Alain Lefranc, aftermarket product manager, Atlas Copco, Industrial Air Division.



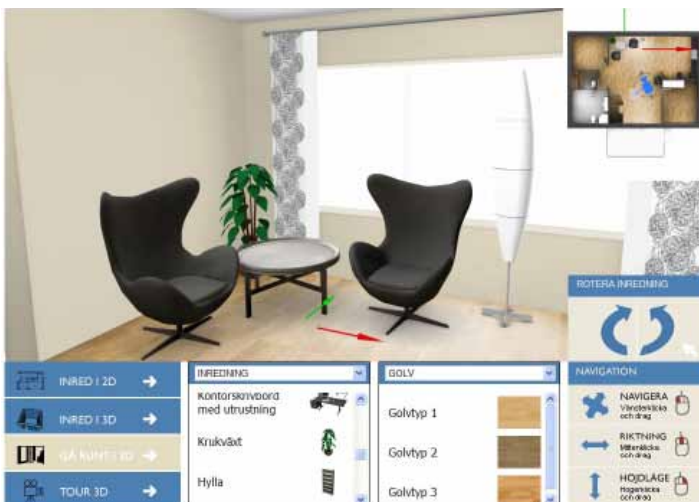
Why use EON Planner™

EON Planner™ is the revolution many manufacturers and retailers have been waiting for. By utilizing EON Planner's features, customers can change a room size, change the room layout, wall color, cabinets and floor coverings or see how furniture and/or equipment will appear in the set-tings of their own personal space. The customers can also add any items such as lamps, chairs, etc. from a 3Drepository to the space, allowing them to build a complete office custom solution. This increases the chances of closing the sale as it improves the customer's confidence about the purchase and makes it simple to understand how the solution will look and work.

What is EON Planner™

EON Planner™ is an application framework that allows developers to rapidly developed 3D spatial planning solutions and the end customers to visualize their complete product environment and the appropriate configuration of products within. The user can choose between several standard rooms, sizes or customize the space to their dimensions. Once the space is defined, they can with the click of a mouse, drop in products of their choice into the virtual room and explore different layouts. The distance between different products or an area can be measured. They can look at specific details and functions of individual products as well as compare products.

Once the selections have been made, links to price are provided and the virtual tour of the completed configuration can be experienced in full screen mode. The customer can also save and print the end results, both the 3D and 2D layout and the text specifications.



“We are very pleased with the quality of the Virtual Home Stager and the advanced features that EON Reality has helped us to create,” said Jonas Carlberg, chief executive officer, Matrix AB. *“The home-buying process can be challenging, as it is difficult for buyers to imagine their dream home when looking at an empty space. It also takes time and effort to walk through each and every property. With the Home Stager, we give buyers the ability to envision their future homes, which also helps to expedite the home-buying process.”*

Key Advantages

- Layout functionality in 2D.
- Full 3D viewing interactive window including full screen option.
- Integrated with EON Server using EON dynamic loading capability for fast download of large data sets or product catalogs over the Internet.
- Capability to store complete 3D catalogs on regular web servers, network, CD or hard disk.
- Individual product functionality interaction.
- Customization of the room and space dimensions
- Scalable configuration, EON Server capability allows an infinite number of configurations within a web-based application.
- Sustainable catalog functionality - 3D content changes can be immediately updated in the catalog through a “ripple” effect.

Intuitive Step-by-Step Selection™

- Step 1: Choose or design a room.
- Step 2: Select your items.
- Step 3: Explore different layouts.
- Step 4: Look at individual items and see how they work.
- Step 5: Measure and see if you have sufficient space.
- Step 6: Explore a virtual tour in the new configuration.
- Step 7: Print out your design and the price quotation.
- Step 8: Save your configuration to an EON file for future use in immersive environment or various display solutions such as Icube, Holographic I, Icatcher etc.



Application Areas™

EON Planner can be used for a number of applications where product selection and layout is required such as:

- Home/Office Design -EON Planner™ can be used as a pre-sales tool for options in homes and offices. Customers can look at different layouts and customize rooms, furniture, finishings, materials as well as change
- Kitchen Design -Customers can select between different appliances, cabinets, lighting fixtures, etc. from any combination available.
- Factory Design -In factory environments, EON Planner™ can be used to evaluate machine placement to ensure that access and safety requirements are met. EONPlanner™ provides a clear understanding of the configuration, facilitates internal reviews and presentations over the Internet. EON Planner™ is excellent for factory layout where thousands of components can be dynamically loaded and presented.
- Healthcare Operating Room Design -Health Care or medical device professionals can layout an entire operating room incl. booms, furniture, bedside monitors, equipment, devices and even patients to virtually experience and test a new OR before it is ever built.

