

SIEMENS

Ingenuity for life

Experience a point machine

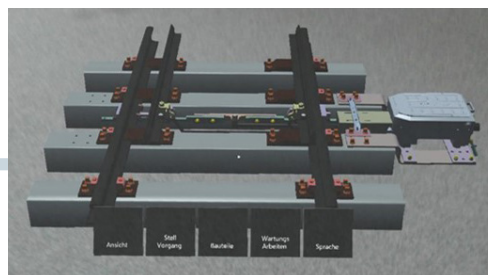
Operative maintenance in the mixed reality application

[siemens.com/mobility](https://www.siemens.com/mobility)

Why Siemens? Siemens Mixed Reality application offers an inimitable immersive point machine experience.

Siemens as a world-leading manufacturer of electro-mechanical point machines is the right partner to provide better services in the point machine area. Enhanced point machine diagnosis enables real-time monitoring and diagnostics using the newly developed digital twin models for the Siemens point machine portfolio. Customers can benefit from our solution in several aspects from training maintainers and operators up to remote maintenance assistance by combination with Siemens-XMReality or Siemens-AMA's XpertEye.

Replacing the point machine in the field by simulation



Your task:

Tap on "+" in the menu to see all applications. Search for "Railway Technology" and start it with an air-tap. Then place the point machine in its place. Air-tap again to save your actions.

There are 5 menu points. Gaze and air-tap on an option to open the subitems. Under the menu point „view“ you can adjust the point machine while zooming in. For zooming in activate the subitem "zoom" and follow the following steps:



By moving into the point machine you can see the hidden integrated components. Under the subitem „parts“ you can select different components by air-tapping. The selected one will be highlighted.

The gestures: Bloom and air-tap

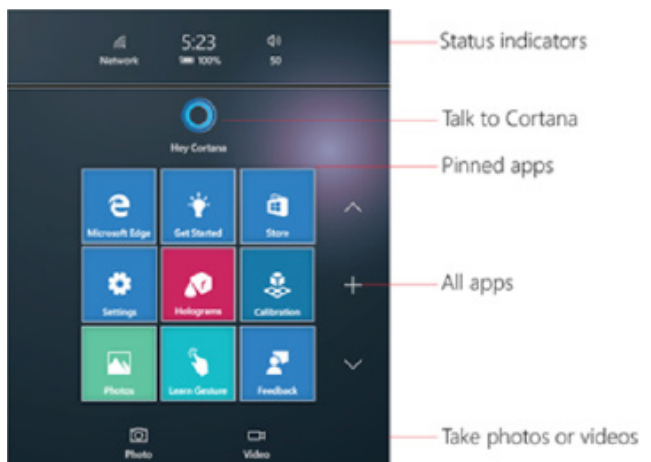


What is a HoloLens?

A hololens are mixed reality glasses through which the user is able to view interactively projections in 3D. It runs without the need of other devices like computers or smartphones. The see-through display allows the user to spot the 3D objects in his immediate surroundings.

How to use the HoloLens:

Use the device arms to lift, carry, and adjust the HoloLens. To turn it on press the button for about two seconds and wait until you see the word "Hello" appearing in front of you. Then you will see a menu which you can navigate by using specific gestures.



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