

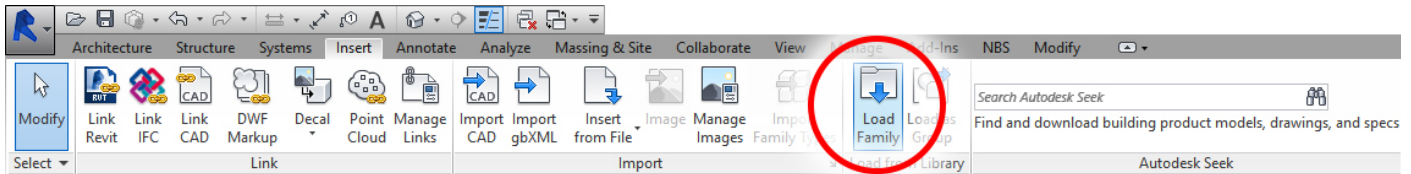
ACTpro1050e

The ACTpro1050e BIM model has been authored in Autodesk Revit 2015 as a Revit Family. It is intended to be used within a project that is authored in Autodesk Revit 2015 or higher.

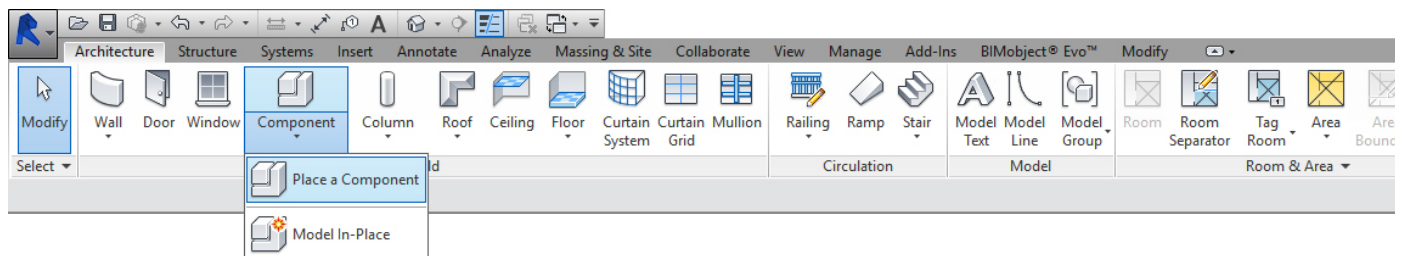
There are 3 family types.

These represent the various mounting options available with this reader.

To load the Family into your project, simply click on the load family icon in the Insert tab on the ribbon.



To place the family into your model, drop down the component menu from the architecture tab, then click 'Place a Component'



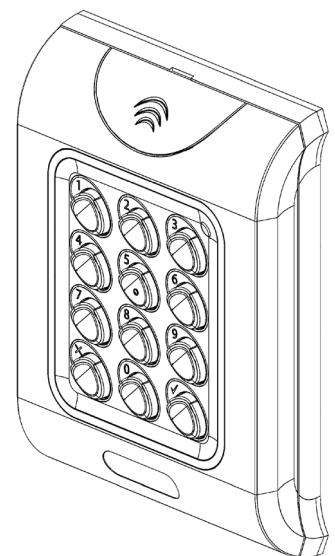
Select the relevant model from the list of components as it is a face based family and therefore requires a plane to be placed on.

This can be a reference plane or modelled geometry. It is best practice to place the family in plan view on the relevant level.

The default height for this model is 1200mm from the associated level. This height is to the centre of the model.

If you wish to tag the component in a project, load in the family "SecurityDeviceTag.rfa" the same way as stated above. This will then allow you to tag this component type.

The ACTpro1050e is a multifunction pin and proximity reader that supports all ACT 125KHz RFID cards and fobs including HID-compatible tokens. The reader is suitable for indoor or outdoor installation (IP67), and will operate between -20C and +50C. It can be powered from +5V DC to +16V DC and supports Clock and Data and Wiegand formats. It is housed in a robust polycarbonate housing. A built-in buzzer and tri-colour LED provide audio and visual feedback. The maximum distance between the ACTpro1050e reader and the ACTpro controller or door station is 100m with 12V DC (up to 30m with 5 V DC). Please use 8 core screened cable to connect the ACTpro1050e reader to the ACTpro controller / door station. The ACTpro1050e readers can be paralleled for entry and exit readers to a maximum current of 500mA if powered from the ACTpro 1520e or ACT4000 controllers or ACTpro 100e door stations.



For further information & wiring diagrams and user manual please visit <https://inter.act.eu/wp-content/uploads/2016/07/ACTpro-Readers-Manual.pdf>

Or simply click the manual link under the data tab within the family.