Subject: Is Skynet already here?
Posted by ExDxV on Wed, 05 Oct 2011 07:54:49 GMT

Machine that can see!

See rising of AVM technology since 2007:

*Follow me
http://www.youtube.com/watch?v=HTxNlOpm11U

*Walking by gates
http://www.youtube.com/watch?v=xbCpthKrL0o

*Route training and navigation by map
 http://www.youtube.com/watch?v=qVz9iBazqug

See also: AVM Navigator help page, Using of AVM plugin in RoboRealm

Notification:

What your robot see and how it affect to navigation?

 In our case the robot uses only limited sequence of images from camera for
navigation. The AVM Navigator application just tries to recognize images so
that be able to understand robot location. And if you show in route training
process of some image sequence (just lead your robot in "Marker mode")
then in automatic navigation mode the robot should have possibility to see
the same sequence of images without anyone changes. Otherwise AVM Navigator
will not be able to recognize images and it will cause to fail in
localization and navigation.