RGB-D Sensor	
color image, point cloud	
<b>Head Detector</b> Haar detector on depth images	
color image and patches for each	•
Face Detector  Haar detector on  color images,  feasibility checks	
color image and patches for each	
Face Identification illumination correction, head pose correction, Eigenfaces, Fisherfaces, SVM / Random Forests	
detection results (coordinates, bou	unding box, label probabilities)
Detection Tracker detection tracking over multiple frames using the Hungarian method for assignment and HMM for label stability	