

Facing the mask challenge

Past versions of Cognitec's matching algorithm had some difficulties recognizing and matching persons wearing face masks, with major parts of the face occluded by a more-or-less homogeneous area.

Extensive research and development efforts to enhance the technology resulted in a five times higher detection rate for faces largely covered by facial masks.

In addition, current test results for matching masked faces show accuracy levels close to those when matching the same images without masks, including similar score degradation with increasing age difference of the person in the image.

A19 test results



Probe



Rank: 1/3
Score: 0.941



2/3
0.814



3/3
0.770

← Age difference of 10 years →

B14 test results



Probe



Score: 0.946



0.739



0.730

Please schedule a meeting with your account manager to discuss the test results in more detail!

The trusted face recognition company since 2002