



Xecan Smart Facial Recognition

Integrated with Hospital EMR Systems



Automated facial recognition has unique advantages in patient safety and clinic workflow improvement. Compared to longer range RFID technology, it generates more reliable identification in small areas, such as exam rooms and chemo-therapy stations where RFID may have crosstalk concerns. Compared to other biometrics systems, facial recognition has the distinct advantage of non-contact. Xecan has improved detection range and response time by developing advanced algorithms in conjunction with the Microsoft Kinect sensor 2.0, which has two built-in infrared cameras and frame capture functions. Xecan facial recognition technology has the following technology features:

Sub-second Response Time

Highly Reliable Matching

5 Feet of Detection Range

Gesture Recognition

Fully Integrated with Hospital EMR Systems

