

# Cast Study on International Health Management Integration of Bio-Plugin™ for Accurate Biometric Patient Identification

## Problem Statement:

International Health Management was looking for a solution that can provide accurate patient identification to prevent misidentification and problems caused with inaccuracy.

## Client Profile

International Health Management is an renowned NGO organization operating healthcare projects in Bangladesh. It has been providing healthcare services to rural and urban people by establishing international standard healthcare facilities in different locations.

## Challenges

There were several important reasons to integrate the **Bio-Plugin™** in International Health Management's various healthcare facilities. **Bio-Plugin™** is a biometric middleware solution that allows developers to rapidly integrate a multi-modal biometrics system without the development work required. Inaccurate patient identification was the main factor to deploy biometric identification to prevent duplicate patient records, eliminate medication distribution errors, stop fraud, and create convenience.



## Solution

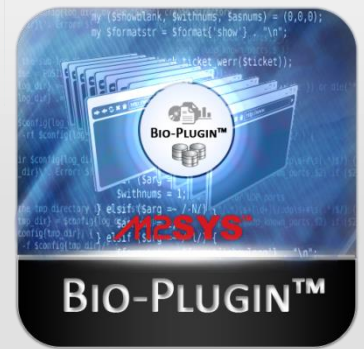
International Health Management selected **Bio-Plugin™** to integrate a web based fingerprint biometric identification system into their healthcare system for accurate patient identification. They integrated this solution with the **M2-EasyScan™** fingerprint reader for approximately 5,000 patients in 5 different locations within Bangladesh in 2014.



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**Bio-Plugin™** is an enterprise-ready revolutionary biometric middleware solution that allows developer to rapidly integrate a biometric identification system without the development work required. It supports major biometric modalities such as fingerprint, finger vein, palm vein, iris, facial, and voice recognition.



## Benefits

By utilizing **Bio-Plugin™**, International Health Management has been able to integrate a secure biometric fingerprint patient identification system to ensure accurate patient identification at healthcare facilities. Due to the fact that biometric modalities such as fingerprint and finger vein are unique for every individual, **Bio-Plugin™** biometric identification system integrated with any healthcare system can accurately and automatically identify patients within seconds to increase speed and accuracy. In addition, it provides a more secure and efficient solution than ID cards or PINs that can eliminate duplicate patient records, prevent medication errors, and stop fraud and medical identity theft. Here are some key benefits that **Bio-Plugin™** was able to provide to their healthcare facilities:

- Accurate patient identification
- Increased speed in patient identification
- More secure and efficient than ID cards or PINs
- Eliminate duplicate medical records
- Prevent medical errors
- Reduce problems caused by inaccuracy
- Industry recognized system

## About M2SYS

**M2SYS** works closely with its clients, enabling them to capitalize on the benefits for security and accelerating their return on investment (ROI). This case study on integrating **Bio-Plugin™** to enable the biometric identification system for healthcare accurate patient identification shows how our biometric technology can be easily integrated with different systems to provide secure biometric identity management, also increase speed and accuracy in different scenarios.



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