

CASE STUDY ON

AADHAR AUTHENTICATION, BFD, AEPS



email: sales@visiontek.co.in
www.visiontek.co.in

Overview :

Aadhar number is given to every individual in every Indian household by the UIDAI (Unique Identification Authority of India). The number stores the basic demographics and biometric information, photograph, ten fingerprints and iris, of each individual in a central database. Aadhar can be easily verified to eliminate the large number of duplicate and fake identities in government and private databases.

Business Challenge :

Shadows with fake pass books can use them to buy essential goods at subsidized rates.

Sometimes, it so happens that the beneficiary is denied his share of subsidized goods as his finger print cannot be read.

Customer Details :

Gol / any State Government.

Proposed Solution :

The beneficiary will keep his finger on the Biometric hand held device, their Aadhar number is entered and each finger is scanned. The data is sent to aadhar server to know the best finger of the beneficiary.

The HHD receives the data from the aadhar server and is printed.

This finger is always used by the beneficiary to avail various benefits at Fair price shops, at Banks, in National Rural Employment Guarantee Scheme in the form of commodities or cash.

The beneficiary uses his Aadhar card for various aadhar enabled payment solutions. All the transactions are recorded in the device as well as in the central server. A real time Receipt is given to the beneficiary after the cash collection.



VISIONTEK Devices Used :

- 94 POS
- GL-11

cont...

Advantages :

1. The beneficiary always places his best finger first for any transaction. This reduces the authentication attempts and hence the transaction time.
2. Online authentication of the finger prints as per UIDAI, authorized API version 1.6, can be done.

Remarks :

The beneficiary now uses his Aadhar number for every Aadhar-enabled transaction without having to check for his best finger every time since it is already stored in the POS terminal.

For more details on POS products visit : www.transaction-terminals.com



LINKWELL TELESYSYEMS PVT. LTD. 1-11-252/1B, Shoppers Stop, Begumpet, Hyderabad 500 016.

Tel: +91 40 66388000 | Fax: +91 40 66388006 | email: sales@visiontek.co.in | www.visiontek.co.in

Regional Offices : Ahmedabad ▪ Bangalore ▪ Chennai ▪ Kolkata ▪ Mumbai ▪ Noida ▪ Pune

Disclaimer: VISIONTEK® is a registered trademark owned by Linkwell Telesystems Pvt. Ltd. Other brands and names mentioned herein may be the trademarks of their respective owners. Neither the whole nor any part of the information contained in, or the product described in, this document may be adapted or reproduced in any form without the prior written permission of the copyright holder. The product described in this document is subject to continuous developments and improvements. Linkwell Telesystems Pvt. Ltd. gives all particulars of the product and its use contained in this document in good faith. However, all warranties implied or expressed, including but not limited to implied warranties of merchantability, or fitness for purpose, are excluded. This document is intended only to assist the reader in the use of the product. Linkwell Telesystems Pvt. Ltd. shall not be liable for any loss or damage arising from the use of any information in this document, or any error or omission in such information, or the use or inability to use the product.