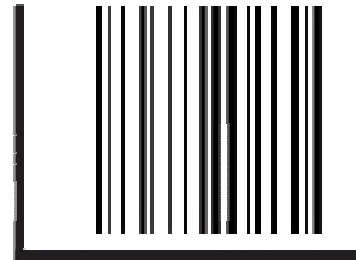


Uniform Program

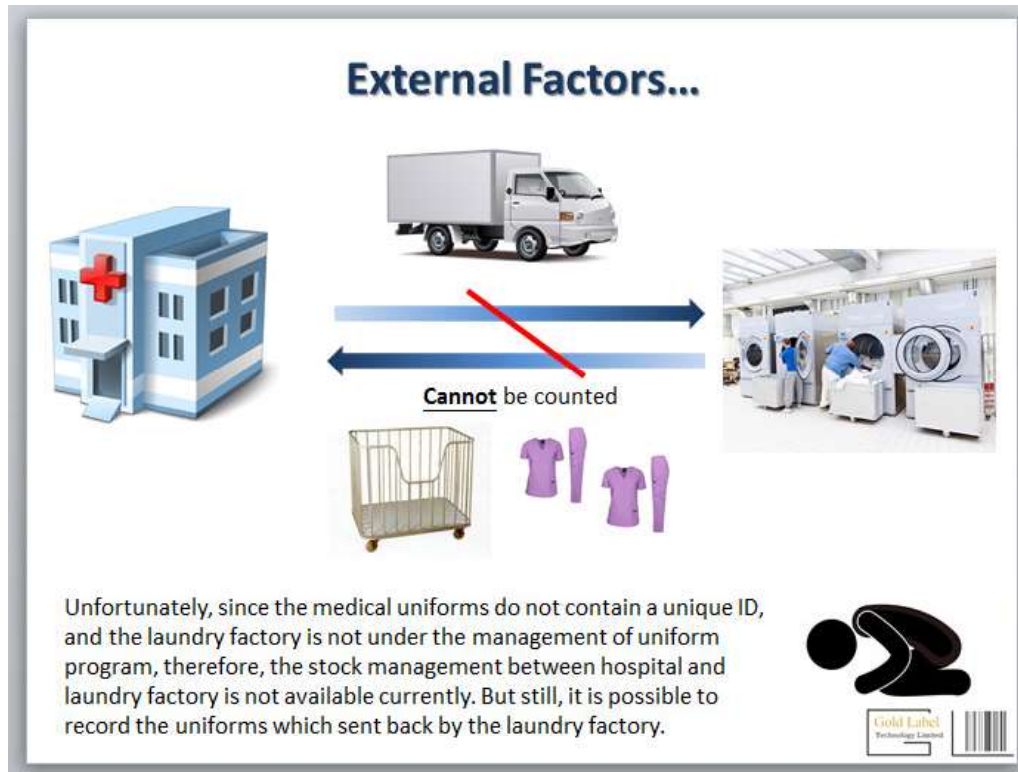
Supplement V1.0



- **Data Collecting of Uniforms sent to Laundry factory**
- **15" LCD Touch Monitor**

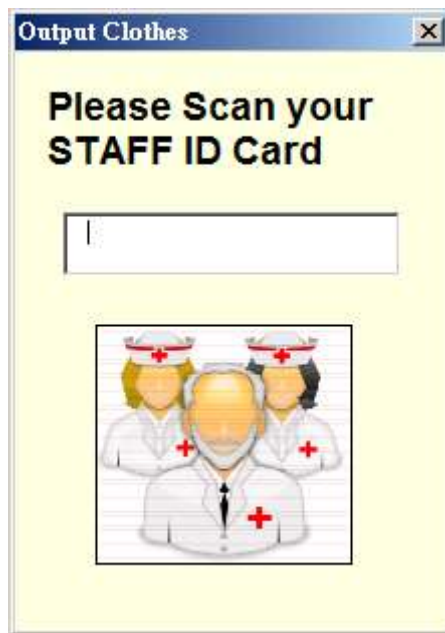
Prepared by: Daniel Man / Jim Hui / Ben Li
Date: 7 November, 2017

Previous Facing Problem...



In the previous program workflow, the data collection on the uniforms which sent from hospital to laundry factory cannot properly be counted. In order to ensure the accuracy and integrity of the program, the following collecting method of those essential data is suggested.

Data Collector



A data collector will be installed on the collecting basket. Staffs are recommended to insert the information and scan their ID before they put the uniform into the basket.

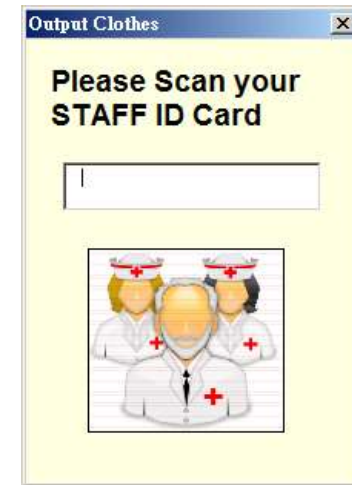
Only 2 simple steps are involved!

Work Flow on Collecting data of output Clothes

1 Staff take the uniform to basket



2 Use the Mobile Devices to scan the staff ID card



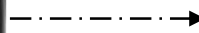
3 Select the clothes and insert the quantities



Limitation of the battery!!



4 Corresponding staff take back the Mobile to office and sync the data to database ***every 12 hours**



5 Send Uniforms to Laundry factory



Very Important Factors : 4



I. Each collection point must have 2 pcs of EDA50, one for normal operation, another one for replacement

II. Battery is limited on 10-12 hours of operation time.



III. Staff should take back to the office for Data Synchronization and Battery re-charge within this duration (10-12 hours)

IV. Suggest to perform the Cloth & EDA50 collection twice a day

ScanPal EDA50 Enterprise Hybrid Device

MECHANICAL

Dimension: 153.5 mm x 78.9 mm x 18 mm (6.04 in x 3.11 in x 0.71 in)

Weight: 270 g (9.52 oz)

Display Size: 12.7 cm (5.0 in)

Resolution: 1280 x 720

High Definition Backlight: LED

Touchscreen: Multi-touch capacitive

Hard Keys: Volume up/down key, left/right scan, power, reset

Soft Keys: Three touch keys (Back, Home, Menu)

SYSTEM ARCHITECTURE

Processor: Qualcomm Snapdragon 410 MSM8916 1.2 GHz quad-core

Memory: 2 GB RAM, 8 GB Flash

Operating System: Android 7.1.1 with Google Mobile Services

Default Language: Worldwide English

Storage Expansion: MicroSDHC (up to 32 GB)

Battery: Li-Ion, 3.8 V, 4000 mAh

Button Batteries: 22 mF super-cap

Real-Time Clock: 10 min backup via super-cap

Charging Time: 4 hours

Battery Runtime: 12 hours Scan

Notification: Red/Green light

Radio Co-Location: All radios operate simultaneously

Scan Engine: HI2D Imager

Camera: 5.0-megapixel color camera with autofocus and LED flash

LEDs: Battery Condition: Red/Green/Blue



Appendix

EC-TS-1510BF

Specification

Display Type: 15" LCD Touch monitor
Optional items: ISO Track 1/2/3 Magnetic Stripe Reader & VFD

Pixel: 0.29 (H) x 0.297 (V) mm
Display area: 304.128 (H) x 228.096 (V) mm
Contract Ratio: 700:1
Response Time: 6 ms
Bandwidth: 43.25376-58.9824MHz
Resolution: XGA 1024*768 @ 60Hz
Brightness: 450cd / m2
View Angle: Horizon : 160 ; Vertical : 140
Tilting Angle: 0-90 degrees
LCD Panel size: 15" TFT LCD
Line frequency: 42.4KHZ – 60KHZ
Filed frequency: 60HZ – 75HZ



Touch Screen Monitor: 15"

