Video wall has become more and more popular due to the immense impact on viewers. Eye-catching video wall can attract audiences and have a huge impact on consumers purchasing decisions. A powerful media player is needed to drive content for a screen matrix of displays. Content design software enable multiple content to be display on individual screens or span the entire video wall.

Super Narrow Bezel
Virtually seamless appearance with a bezel of just 1.8mm screen to screen

IPS Panel Technology
Superior image quality and colour depth at 178°ultra wide viewing angle

Flexible Configuration
Support any configuration, for example 2x2, 3x3, 6x4 etc.

LED Backlight
Automatically backlight and brightness adjust, intelligent screen protection, anti-burn

Automatic Tiling
With an integrated video matrix processor, no additional hardware is required to tile to any configuration

Content Design Software
Split screen control by @Signager content design software

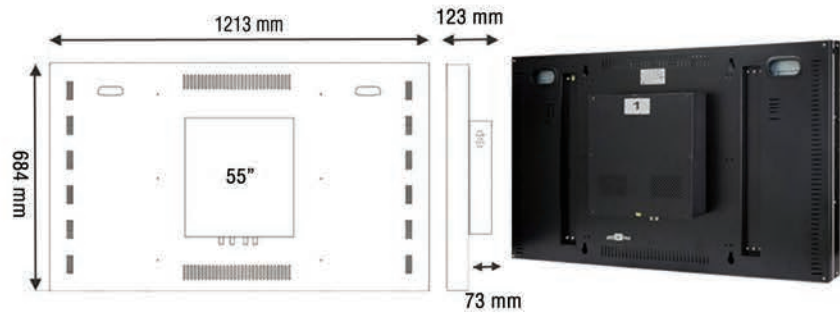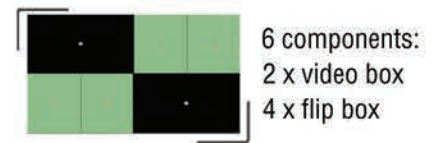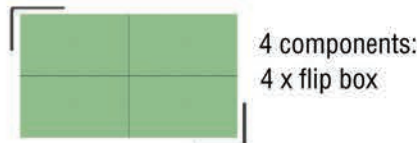| Super Narrow Bezel	Flexible Configuration	IPS Panel Technology	Automatic Tiling	LED Backlight	Content Design Software

▌LCD Specification

- Panel Size: 46" / 49" / 55" (16:9)
- Brightness : 500cd/m²
- Contrast : 1400:1
- Respectively Rate: 1920 x1080
- Gap between panels: 3.5 mm
- Backlight: LED
- Power: 300W
- Color: 16.7M
- Viewing Angle: V:178°, H:178°

1213 mm   123 mm

684 mm   55"

73 mm

▌Software Specification (@Signager)

Design software allows a user to determine a different type of display: 2×2, 3×3, 4×2, etc. The software supports multiple contents (image, video, etc). Split screen is controlled by @Signager content design software.

1 component:
1 x flip box

4 components:
4 x flip box

6 components:
2 x video box
4 x flip box

▌System Architecture

Content Design Software

Cloud

LCD Video Wall

Signage Player + HDMI Splitter

Content Design Software

▌Shelf-Edge Display Strips

- Visually attract passersby
- Dynamic media for enhanced customer experience
- Influence customers decision directly at point-of-purchase
- Flexible configuration: 3 x 4.3", 5 x 4.3", 6 x 4.3", 9 x 4.3", 11 x 4.3"
- Real-time content update

HOT SALES

$15.90
~~$32.00~~

from 13.90   from 19.90   from 15.90

Intelli-Signage not only delivers dynamic and immersive multimedia content, but also increases customer engagement by displaying content specifically targeted to the customer. Intelli-Signage adds interactivity to a digital signage network, opening up a whole new world of possibilities for both retailer and consumer.

Data Analytics   **Queue Number**   **Touch Screen**   **Age & Gender**   **Live Tag**   **Spin the Wheel**
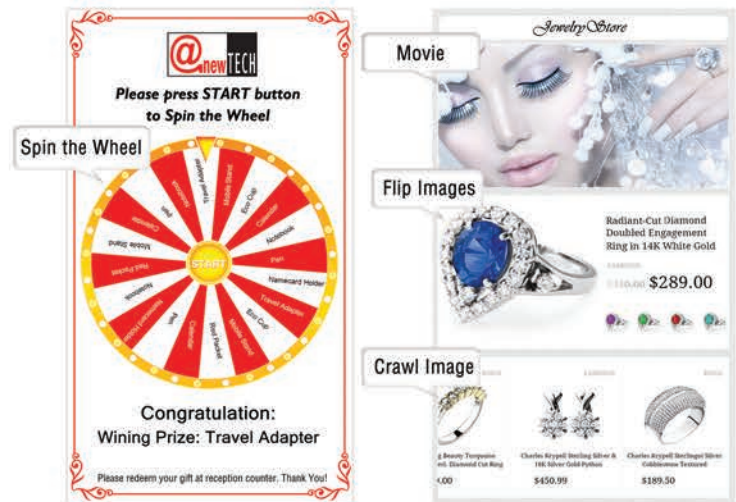
Signage KIOSK Specification

- Size: 42" / 55"
- CPU: Intel Core i5
- Memory: 4GB, DDR3
- Storage: 500GB HDD

Signage Software Specification

- Client/ Server architecture
- Central content management
- Drag-and-drop content design
- Supports touch content
- Supports versatile files:
  - Video, Image, Text / Image Crawl, Digital clock, Flash, Spin the Wheel, Live Tag, Queue Number

Please press START button to Spin the Wheel

Spin the Wheel

START

Congratulation:
Wining Prize: Travel Adapter

Please redeem your gift at reception counter. Thank You!

Movie

Flip Images

Radiant-Cut Diamond Doubled Engagement Ring in 14K White Gold

$289.00

Crawl Image

Age & Gender Recognition

Intelli-Signage capture and analyze shoppers profiles through a digital camera. Shoppers' profiles are determined via face detection, gender and age group determination algorithm.
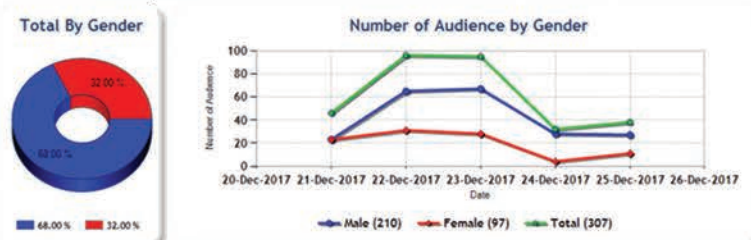
Gender: Female
Age: 27

Remote Management

Remote management simplifies signage manageability by allowing companies to upload content remotely.

Cloud

Internet (RJ-45 / Wi-Fi)

Content Design Software

Data Analytics

Intelli-Signage connects seamlessly to the cloud, data are available on-demand in real-time. Every single interaction produces intelligence data that can be used to help create personalized customer experience.
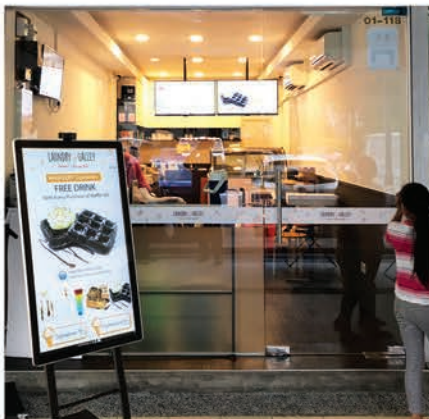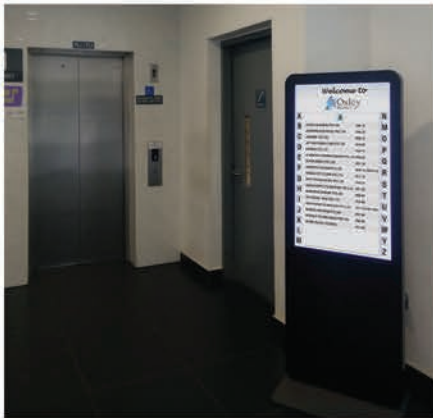
• Gender report

Total By Gender

32.00 %

68.00 %

68.00 % ■ 32.00 %

Number of Audience by Gender

Male (210) ■ Female (97) ■ Total (307)

• Touch report

Days Trend (Total Touch: 201)

Intelli-Signage Success Stories

Intelli-Signage Success Stories

Sanbot Nano

Dimension: 848 x 395 x 421 mm
Weight: 19kg
Runtime: 10 hours

Sanbot Max

Dimension: 1455 x 765 x 615 mm
Weight: 100kg
Runtime: 18 hours

Sanbot Elf

Dimension: 902 x 331 x 421 mm
Weight: 19kg
Runtime: 10 hours

Sanbot is an intelligent service robot with an open API platform, unleashing the power of Robotics and AI for retail, education, healthcare, hospitality and many other industries to deliver smarter and personalized services

Automatic Recharging

Open API

Obstacle Avoidance

Projector

Facial Recognition

Speech Recognition

Application

Retail	**Education**	**Hospitality**
Role: Promoter	Role: Teaching Assistant	Role: Receptionist
Benefits: Attract more customers	Benefits: Increase students participation	Benefits: Improve customers experience
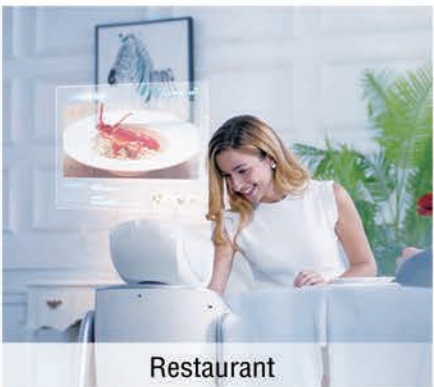
Restaurant	**Healthcare**	**Shopping Mall**
Role: Waiter	Role: Patient Companion	Role: Receptionist, Promoter
Benefits: Enhance customers dining experience	Benefits: Help people take care of their loved one	Benefits: Attract customers to increase foot traffic

Specification

Monitor/ Facial Recognition
HD wide-angle camera

3D Camera

LED Light

1080P Touchscreen

Touch feedback
Touch Sensor

IR Sensor
Human Induction Sensors

Subwoofer

IR Sensors
Object avoidance sensors

Automatic Charging
Infrared Range Sensors
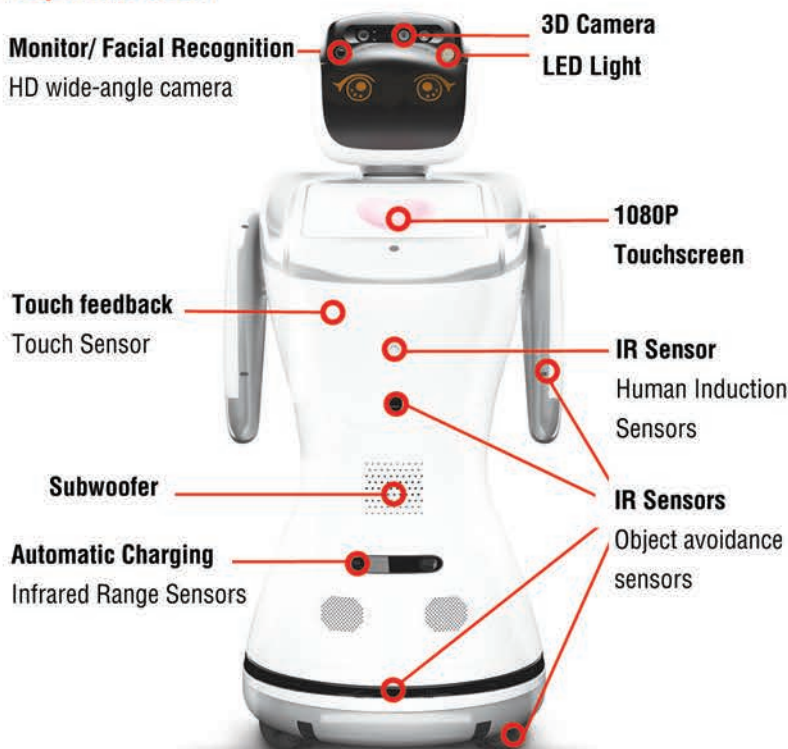
Size	92(H) x 30(D) x 40(W) cm
Weight	19 kg
Battery	Lithium battery 20Ah/300W (Runtime: 10 Hours, Standby: 20 hours)
Display	10.1" 1080p HD 10-point touch display
WIFI network	IEEE 802.11 a/b/g/n(2.4GHz/5GHz)
Wireless network	Blueteeth4.0, ZigBee
Moving speed	0.8m/s max
OS	ROS1.1 (based on Android 4.4)

Sensor	
Head	Mic x7, RGB Camera x2, 3D sensor x1, Touch sensor x7
Body	Gyroscope sensor x1, Human body induction sensor x2, IR evading obstacle sensor x1, IR message receiving sensor x6, Touch sensor x4, electronic compass sensor x1
Hand	IR evading obstacle sensor x4, Touch sensor x2
Leg	IR evading obstacle sensor x10, Omni Wheel x3

Customer Survey System

Increase Customer Satisfaction

Cloud

Please rate our toilet services

Excellent | Good | Average | Poor | Bad

Chat with us...

Scan and download
WhatApps QR code

scan me!

Please touch the screen to start a survey!

Good Service → Happy Customer → Customer Retention

Bad Service → Unhappy Customer → Customer Lost

Survey System allows customer to provide immediate feedback about their experience, which is ideal for service counter applications such as hospital, banking and hospitality Statistics are automatically tabulated and presented in an easy to read graphical format.

Email Notification | **Staff Login** | **SMS Notification** | **Advertisement** | **Data Analytics** | **Remote Upload**

Hardware: 10.1" Wide Screen Panel PC
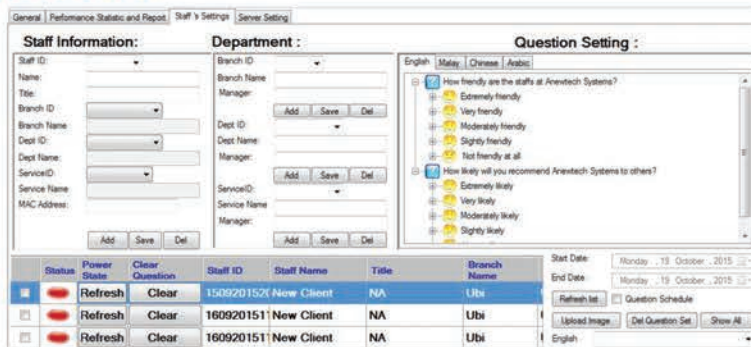
Front view

Side view

with desktop stand

- 10.1" Touch Screen with 16:10 (1280 x 800) widescreen display
- Projected Capacitive Touch Panel

Software

- Support 4 languages (English + 3 others)
- Max 10 questions
- Each question max 5 answer (icon)
- Support advertisement in idle time (.jpg or .png)
- Editable staff setting and photo
- Editable questionnaires, icons
- Report in English only
- Real-time report, export to Excel spreadsheet

How It Works?

Page 1:
The system shows 1 question with 5 icons. If user click poor / bad icon, it goes to Page 2
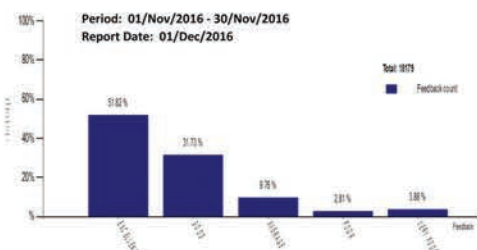
Page 2:
Multiple choice answer. User can choose more than one answer

Page 3:
The system plays advertisement (image only) at idle time

Real-time Report

Period: 01/Nov/2016 - 30/Nov/2016
Report Date: 01/Dec/2016

Total: 10179

Feedback count

Statistics are automatically tabulated and presented in an easy to read graphical format in real time. The report can be exported in Ms Excel Format and is set up to be delivered directly via email, providing key performance indicator (KPI) information straight to management.

Staff ID	Name	Question	Total	Excellent	Good	Average	Poor	Very poor
001	Winston	Please rate our service	2481	1361	835	181	46	58
002	William	Please rate our service	5522	2819	1766	535	160	242
003	Wendy	Please rate our service	3636	1788	1353	317	74	104
006	Winfried	Please rate our service	6	3	1	2	0	0
007	Wong	Please rate our service	580	344	118	69	21	28

Please rate our toilet services

Excellent | Good | Average | Bad | Poor

Toilet feedback system enables visitor to submit a service request for cleaner to perform the necessary corrective action immediately. After a request is submitted, the system sends an email / SMS alert to the handphone of cleaner / supervisor. Cleaner is required to scan the ID card to login the system to clear the fault reporting, submit checklist, etc.

Hardware Specification:
- 10" touch screen Panel PC with Mifare RFID
- 3G data SIM card (Optional)
- People counting sensor (Optional)
- Ammonia sensor (Optional)

Software Specification:
- Administration module
- Reporting module
- Follow up & action close module
- Toilet checklist module
- SMS service (yearly subscription)
- Cloud service (yearly subscription)

| Email Notification | Staff Login | SMS Notification | Ammonia Sensor | People Counting Sensor | Data Analytics |

System Architecture

Cloud

Ammonia Sensor + People Counting Sensor +

@newTECH   English | Malay | 中文 | தமிழ்

Please rate our toilet services

Excellent   Good   Average   Poor   Bad

www.anewtech.net

Toilet Feedback System

SMS or ✉

Toilet L1-M Feedback:
Mirror Dirty
Faulty Hand Dryer

Fault Reporting

SMS Notification

- The feedback submitted are sent to cleaner's phone via SMS
- Cleaner respond to the feedback promptly
- If after pre-defined time cleaner never respond,
 the system sends SMS to supervisor

9:41 AM

Toilet L1-M Feedback
- Mirror Dirty
- Hand Dryer Spoiled

SMS

9:41 AM

Toilet L1-M Feedback
- Mirror Dirty
- Hand Dryer Spoiled

Toilet faulty no response,
supervisor please check

Cleaner's Phone   **Supervisor's Phone**

Report

Toilet B1-M   Employee: Alice Tang

Feedback	Number	%
Excellent	10	25.00
Good	15	37.50
Average	8	20.00
Poor	5	12.50
Bad	2	5.00
Total	40	100.00

Poor 13%   Bad 5%   Excellent 25%
Average 20%   Good 37%

■ Excellent ■ Good ■ Average ■ Poor ■ Bad
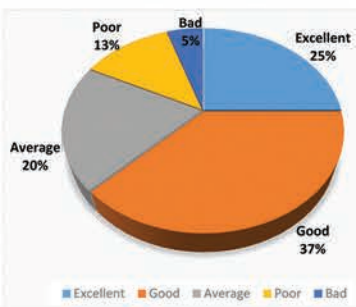
Overall Feedback

Toilet B1-M   Employee: Alice Tang

Poor and Bad Feedback	Number	%
Rubbish Bin	3	42.86
Smell	1	14.29
Soap	1	14.29
Paper Roll	2	28.57
Total	7	100.00

Paper Roll 29%   Rubbish Bin 43%
Soap 14%   Smell 14%

■ Rubbish Bin ■ Smell ■ Soap ■ Paper Roll
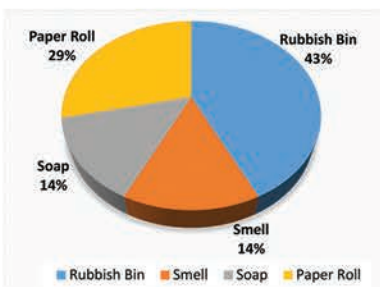
Poor and Bad Feedback

Toilet B1-M   Employee: Alice Tang

Date: 15/4/2016

Checklist	9:41:08 AM	12:24:08 PM
Smell	√	√
Floor	√	√
Wall	√	√
Rubbish Bin	√	√
Mirror	√	√
Basin	x	√
Soap	√	√
Toilet Bowl	√	√
Paper Roll	√	√
Urinal	√	√
Hand Dryer	x	√

Toilet Checklist

## Toilet Feedback System and Customer Survey System Success Stories
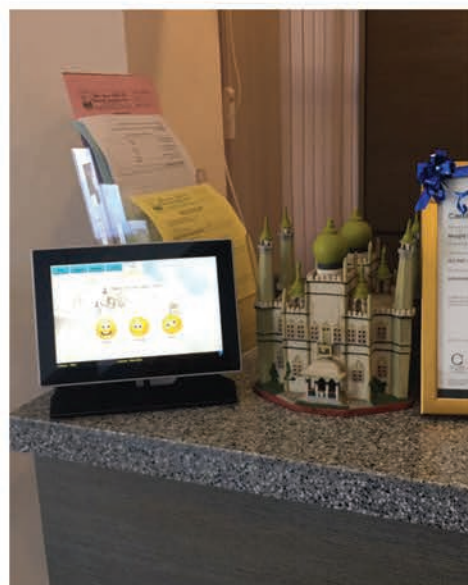
Built to support various self-service applications, All-in-one KIOSK comes with thermal printer, web camera, QR scanner & RFID card reader. The KIOSK is equipped with high performance Intel® Core i5 processor, enable business owner to deliver unified interactive services that increase customer satisfaction.

KIOSK Specification:

- Panel Size: 32" (9:16)
- Resolution: 1080 x1920
- Contrast ratio: 2000:1
- Brightness: 450cd/m²
- Viewing angle: V:178° , H:178°
- Build in speakers: stereo sound (10W+1W)
- CPU: Core i5 Processor
- Memory: 2 GB
- Storage: 128 GB
- WiFi: 802.11b/g/n

Camera

RFID Card Reader

QR Code Scanner

Printer

Stand
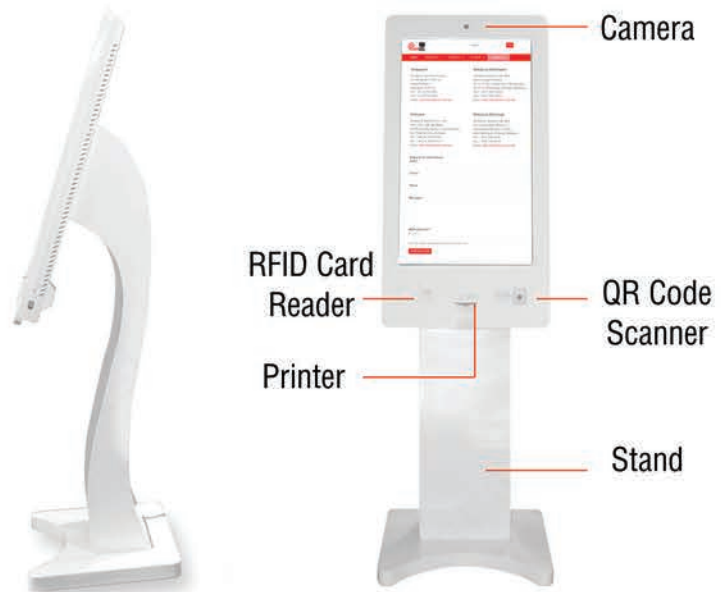
Solution Integrated Platform

Touch Screen

Thermal Printer

Web Camera

RFID Card Reader

QR Scanner

Smart Retail Solutions

Smart Retail Solutions

Video Wall
Intelli-Signage
Self-Service KIOSK
Artificial Intelligence
Toilet Feedback System
Customer Survey System

www.anewtech.com.sg

Toilet Feedback System

Intelli-Signage

Service Robot

Video Wall

Customer Survey System

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