# **iRetail**

# **Interactive Digital Signage Solution**

**Increasing Shopper Engagement and Sales** 

**UShop SRP-130** 

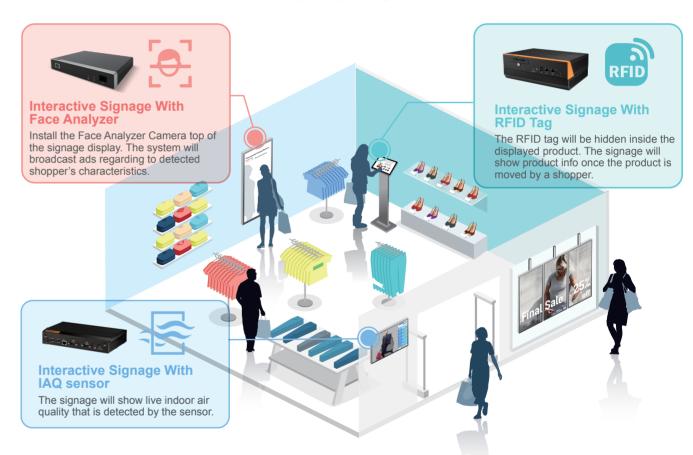
# UShop<sup>†</sup> Signage CMS SMART BIKE 40% **Visualized Layout Editing Interface Rich Widgets and Media Formats Supported Easy to Integrate with Interactive IoT Sensors** IoT Solutions **ADVANTECH** Alliance Enabling an Intelligent Planet

### **Interactive Digital Signage Solution**

UShop SRP-130 - Driving Up Digital, Engaging and Creative Communication

Advantech's UShop SRP-130, Interactive Digital Signage solution, not only delivers dynamic multimedia content with rich graphics for an immersive viewing experience for consumers, but also empower customers to get involved - broadcast different signage content regarding to shopper profile or interested goods through variety of IoT sensors includes facial detection camera, RFID readers or air quality sensors...etc. It adds interactivity to a digital signage network that opens up new worlds of possibility for both business and consumer.

## Interactive Digital Signage System Overview



# UShop<sup>+</sup> SignageCMS Software Highlight Features



#### Multi Zone and Frameset Support

UShop+ SignageCMS supports the creation of multi zones and framesets whether the network is on a single screen, video wall or projection.



iRetail Solution

#### "WYSIWYG" User Interface

Using the "what you see is what you get (WYSIWYG)" user interface for editing, users can drag-and-drop content and view the layout as a finalized artwork.



#### **Schedule and Dispatch**

Content can be scheduled for specific times. Users can pre-program advertising content to various locations in advance. It also supports interrupt scheduling.



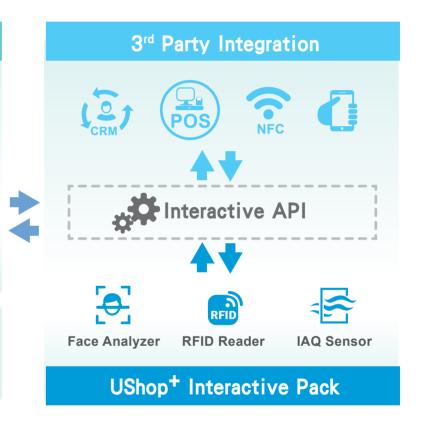
#### **Remote Device Management**

The system provides a server-client architecture. It supports up to 500 players/clients. Users can also monitor real-time device broadcasting status through a dashboard.

### System Block Diagram







# Elevator







Bank



Hospital

Signage





Virtual

Shelf



Window



Gourmet

Commercial Advertisement Guidance



Traffic



Commodity

Promotion Menu Board







Board



Image

Interactive Signage Pack





### Key Advantages and Solution Features

#### **Easy-To-Use Interface**

With intuitive operation, users can easily edit 1x3, 2x3 or multi display layouts simply by drag and drop operation.



#### **Rich Features**

The software provides widget tools such as clock, scrolling text, and bulletins. It supports real-time data feeds and helps you to create content that fulfills your vision.



#### **Convenient Centralized** Management

Managers can use the online interface to remotely edit, dispatch, and schedule promotional content to display during specific times. Effective message delivery for up to 500 stores is possible, which saves operating and maintenance expenses

# **Face Analyzer**

Detect shopper's gender and age automatically during their store visits and broadcast personalized signage content.



#### **RFID Reader**

RFID can be attached to products to trigger relevant information on nearby digital screen. Any visitor can scan the products which has an RFID reader hidden inside and see the relevant information on the signage.



#### **IAQ Sensor**

Indoor Air Quality Sensors are installed inside a store, It detects the indoor air quality and customers can see the data lively on nearby signage.

# **UShop Signage Player Comparison Table**

	Lite	Standard	Pro
P/N	UBX-310UDS1-G1E-C	DS-570UDS1-G1E-C	DS-980UDS1-G1E-C
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CPU	Intel Bay Trail J1900 2.4 GHz	Intel Bay Trail J1900 2.4 GHz	Intel Skylake i7-6700TE
RAM	4GB DDR3L 1333MHz	4GB DDR3L 1333MHz	8GB DDR4-2133MHz
Graphic	Intel HD Graphics	NVIDIA GeForce GT 730M	Intel HD graphics 530 (+ NVIDIA®GeForce®GT 730M)
Numbers of Display Output	2 (HDMI, VGA)	4 (2 x HDMI, 1 x DP++, 1 x VGA)	6 (6 x HDMI)
Storage	SATA 2.5" HDD 500GB	SATA 2.5" HDD 500GB	SATA 2.5" HDD 500GB
Power	12V DC-in	19V DC-in	12V DC-in 150W for top; optional 12V DC-in 84W for bottom
Size	245 x 45 x 185 mm	220 x 44.2 x 150 mm	190 x 250 x 88 mm
Weight	2.0 kg	1.7 kg	3.6kg
Operating System	WES 7 Embedded Win 10 IoT		
Software	UShop <sup>+</sup> SignageCMS		

### Successful Case

#### **Eye-Catching Video Wall for Luxury Cosmetics Brand**

In Guanzhou, China, a high-end cosmetics brand came out with a brilliant idea: to replace a plain and boring wall with live-broadcasting video walls. The retailer used a total of 18 units of 55" TVs as a video wall and had it setup inside the shop. It not only played seasonal advertisements, but it also integrated the whole shop interior as well as the shelf. At one minute, the customers are immersed in a green environment, the next moment they are bathed in a red color that echo's the brand's personality.



According to the retailer, this eye-catching video wall has successfully attracted customers to come in the store, and the longer visits inside the shop have improved sales of the promoted products shown on the video wall

# Ordering Information





**UShop Signage Player** 

**UShop Signage Server** 

Solution Type	Hardware P/N	Software P/N
Lite	UBX-310UDS1-G1E-C 1900/4GB DDR/500GB HDD 2 Display Output : 1 x VGA, 1 x HDMI	
Standard	DS-570UDS1-G1E-C J1900/4GB DDR/500GB HDD/GT730M 4 Display Output : 1 x VGA, 2 x HDMI, 1 x DP++	968SPUDSS0 (UShop <sup>+</sup> SignageCMS) Interactive Functions Included
Pro	DS-980UDS1-G1E-C Core i7-6700TE/8G RAM/500GB HDD/GT730 6 Display Output: 3 x HDMI, 3 x HDMI (GT730)	

# Order in 3 Easy Steps









#### **Advantech Headquarters**

No. 1, Alley 20, Lane 26, Rueiguang Road, Neihu District, Taipei, Taiwan 11491 Tel: 886-2-2792-7818 Fax: 886-2-2794-7301 www.advantech.com

US/Canada: 1-888-576-9668 Europe: 00800-2426-8080/8081 China: 800-810-0345/8389

Taiwan: 800-777-111 Japan: 0800-500-1055 Korea: 080-363-9494/9495

Singapore: +65-6442-1000 Malaysia: 1800-88-1809 Australia: 1300-308-531 Thailand: 66-2-248-3140 Indonesia: +62-21-7511939 Mexico: 1-800-467-2415



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