Point-of-Sale Industrial Commercial

Lift & Learn Retail Screen Up To 55-inch

Supports up to 100 IoT sensors, multiple antenna, or multiple items on one antenna







Highlighted Features

By adding small RFID tags onto retail demonstration items, the pickup event could be detected as soon as the picked-up item goes outside the antenna area. With this RFID enabled pickup trigger, The physical retail stores could provide shoppers with the best sensory experience that allows them to touch and feel products, immerse in brand experiences, and engage with sales associates who provide tips and reaffirm shopper enthusiasm for new purchases. Lift & Learn can be an important part of the in-store brand experience to help engage with customers and provide them with a highly tactile and interactive experience.

Auto-sensing for shopper's audio device line-in;

The lift & learn solution includes an android video player app running on screen sized up to 55-inch with up to 100 loT sensors monitoring the retail demo items in-store. A customer can pick up a bottle(or a shoe, a speaker, etc) to learn more about that product or pick up two items and see a side by side comparison on the retail screen. With all interactions logged and camera analytics data pushed to Cloud content management system for further analysis (needs app integration), the customer is able to get deep insight and actionable data about the shopper and their interactions with their products. With our RFID tag generator kit, end-users could create or change new or replacement tag codes when needed, all the operations are tech-free.

Tech Spec		
▶Processor:Mstar /RK3288		
▶Panel Size: 7.0/ 8.0/10.1/11.6/13.3/15.6/17.3/18.5/21.5/23.8/27/31.5/43/55-inch		
▶Touchscreen: Optional ;		
Processor	RK3288	Mstar
RAM	2GB	Built-in
ROM	8GB	External memory
Network	WiFi & Ethernet	No
Camera	2.0MP frontal	No
Touchscreen	Capacitive multi-touch	Capacitive, single-touch
Interface	SD Card;USBx4;DC in;RJ45,3.5mm	SD Card, USB, 3.5mm, DC in
Audio	MP3,WMA,OGG,AAC,M4A,FLAC,APE,WAV	MP3, FLAC, WAV
Video	AVI,H.263,H.264,VC - 1,MPEG - 2,MPEG - 4,DIVD/DIVX,Real8/9/10,RM,RMVB,PMP,F LV,MP4,M4V,VOB,WMV, 3GP,MKV,AS-E 3G2M4V MJPEG RV10 up to 1920x1080	AVI (Xvid decoder), up to 1920x1080
Photo	JPG, BMP, PNG, GIF	JPG, BMP, PNG, GIF
RFID Comm	USB, Serial	Serial
RFID Freq.	13.56MHz	13.56MHz
Options		
▶Trigger buttons for selection video / volume combined with LED lighting		
▶Output for LED lightning 5/12V;		
►Any retail POP related senors such as Motion Sensor / Tilt-up light Sensor;		
► Multiple Audio Outputs for speakers & headphones demonstration;		

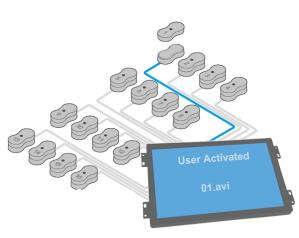
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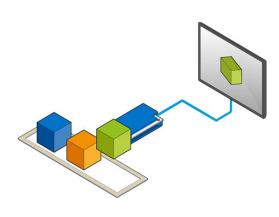
Gallery & Mechanical Drawings





Multiple antenna, one item per antenna





Multiple item on one antenna

Ordering Options:

Video Player Console; AC Adatper; RFID Antenna Board; RFID tag writer & reader compo; SD Card; Other Retail Accessories; RFID tags;