

AdvanLook™

Interactive product recommendation system



Watch a video of AdvanLook on [Youtube](#)

Product overview

AdvanLook is a **product recommendation** and **cross-selling system** for retail stores.

AdvanLook uses RFID technology and an interactive screen to improve the shopping experience of customers at retail stores or libraries.

Customers see images of the products they have picked up, detailed information about these products and receive product recommendations.

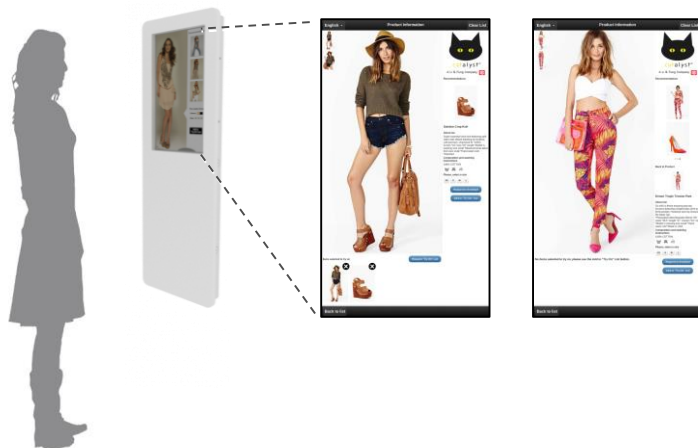
AdvanLook increases the sales of retailers by 25%!

AdvanLook comes in four sizes:

- 10" touch screen
- 21" touch screen
- 42" touch screen
- 46" touch screen

The **use process** is as follows:

1. The customer picks an item he or she finds interesting
2. The customer approaches the product to AdvanLook, and the RFID subsystem of AdvanLook detects it
3. The screen of AdvanLook shows images of the product, together with information like colours and sizes available, composition, price, etc. The customer also receives recommendations of matching products and accessories
4. With AdvanLook touch screen, the customer can browse through other products, request that an employee brings one product, etc.



Thanks to its simplicity and price, several units can be installed in one store.

AdvanLook **comprises**:

- RFID subsystem, with two antennas
- Touch screen
- Screen frame
- Embedded computer
- Content and user interface management cloud-based software

The color and material of the **frontal frame** can be selected.

Benefits:

- Increases sales by 25% at retail stores
- Increases conversion rate
- Increases cross-selling
- Improves the customer shopping experience
- Provides recommendations
- Fun to use
- Advertising space
- Generates information about user interests
- The frame colour and material can be chosen
- The content and user interface can be updated remotely

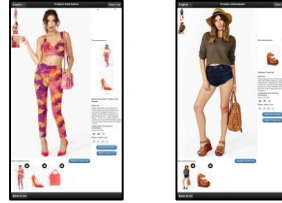
Applications:

- Retail stores
- Libraries
- Museums

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Connection to AdvanCloud

The content and user interface of AdvanLook can be updated remotely very easily, by means of the **AdvanCloud** cloud-based software.



All the events are registered and stored in AdvanCloud. This information can then be analysed for **business intelligence** purposes:

- Number of users that use AdvanLook
- Products that customers bring to AdvanLook
- Recommended products that customers select on the screen
- Products that the customers request to be brought by an employee
- Etc.

AdvanCloud servers



AdvanCloud GUI



Location1

Location2

Location N



...





Finishing options for the frame (for 21", 42" and 46"):

Options	<ul style="list-style-type: none"> • Matt lacquer. Colours available: the whole RAL palette • Wood veneer in natural wood, standard colours • Vinyl sticker
Default finish	Matt lacquer painted in RAL 9010 (off white)

Finishing options for the frame (for 10"):

Default finish	Black shiny methacrylate and RAL 9005 microtextured
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Common technical specifications

Touch screen technology	Projected capacitive
RFID frequency EU Version	865,6 - 867,6 MHz (ETSI EN 302 208)
RFID frequency US Version	902 - 928 MHz (FCC part 15)
Standard Compliance	EPCglobal Gen2 (ISO 18000-6C)
RFID Antennas polarization	Circular
Temperature range	0°C to +40°C

Technical specifications of AdvanLook 10"

RF Power output	Programmable from 0 dBm to 27 dBm in 0.5 dBm steps
Screen size	10 inches
Size	309 mm x 250 mm x 33.5 mm 12.2 inches x 9.8 inches x 1.3 inches
Weight	1,05 Kg

Technical specifications of AdvanLook 21"

RF Power output	Programmable from -5 dBm to 30 dBm in 0.5 dBm steps
On board sensors	Ultrasound distance sensor
Screen size	21.5 inches
Size	1050 mm x 350 mm x 67 mm 41.3 inches x 13.8 inches x 2.6 inches
Weight	14.5 Kg

Technical specifications of AdvanLook 42"

RF Power output	Programmable from -5 dBm to 30 dBm in 0.5 dBm steps
On board sensors	Ultrasound distance sensor
Screen size	42 inches
Size	1400 mm x 700 mm x 87.5 mm 55.1 inches x 27.6 inches x 3.4 inches
Weight	39 Kg

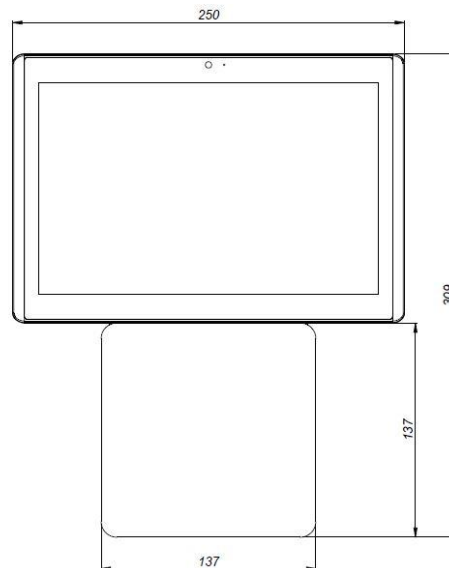
Technical specifications of AdvanLook 46"

RF Power output	Programmable from -5 dBm to 30 dBm in 0.5 dBm steps
On board sensors	Ultrasound distance sensor
Screen size	46 inches
Size	1400 mm x 1400 mm x 117.5 mm 55.1 inches x 55.1 inches x 4.63 inches
Weight	65 Kg

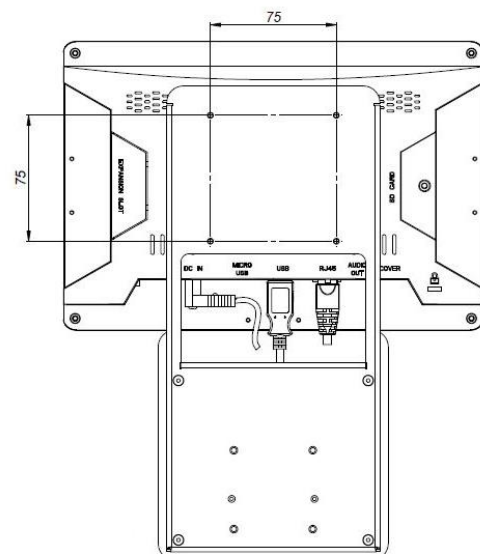
Mechanical specifications of AdvanLook 10"



Front view

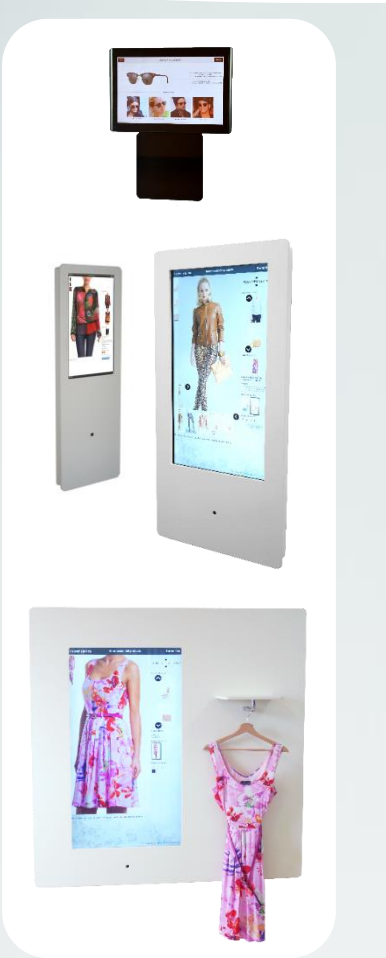


Rear view

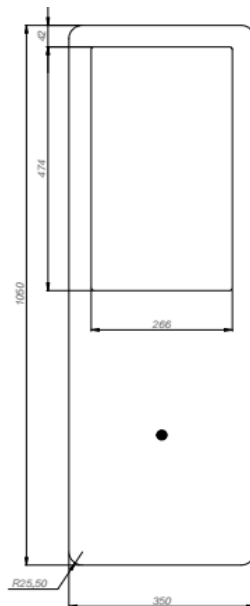


Units in millimeters

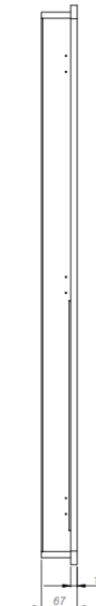
Mechanical specifications of AdvanLook 21"



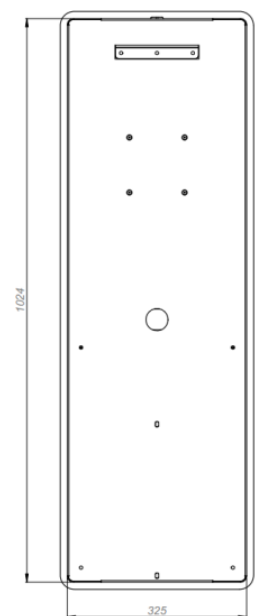
Front view



Side view

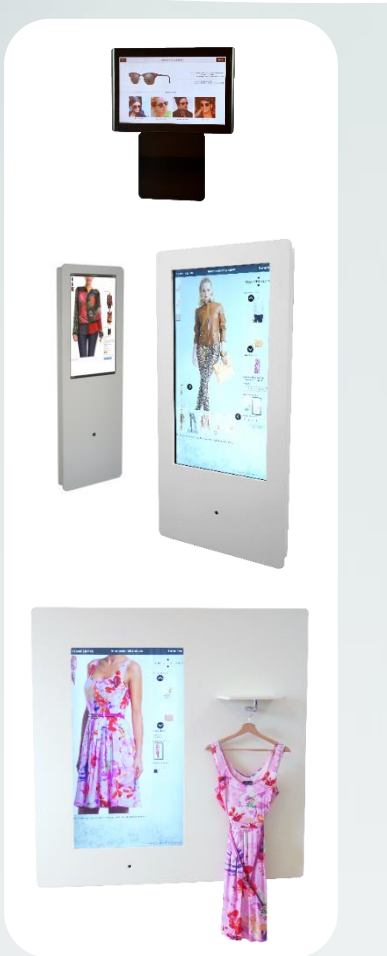


Rear view



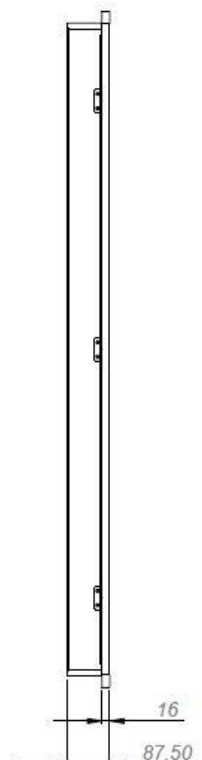
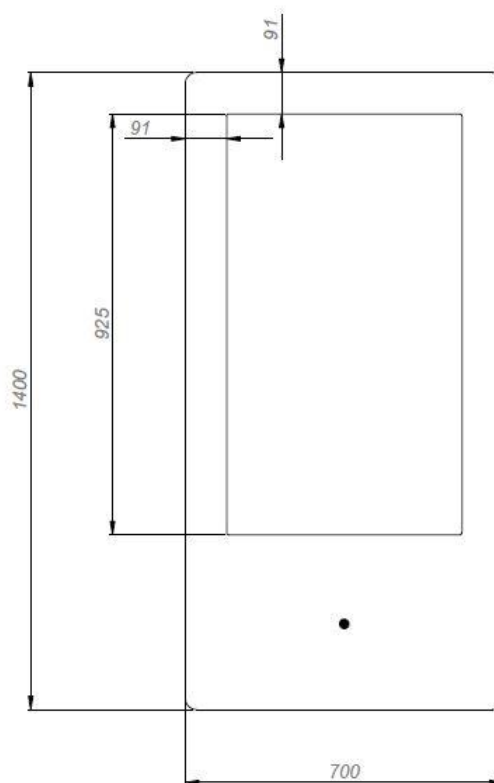
Units in millimeters

Mechanical specifications of AdvanLook 42"



Front view

Side view



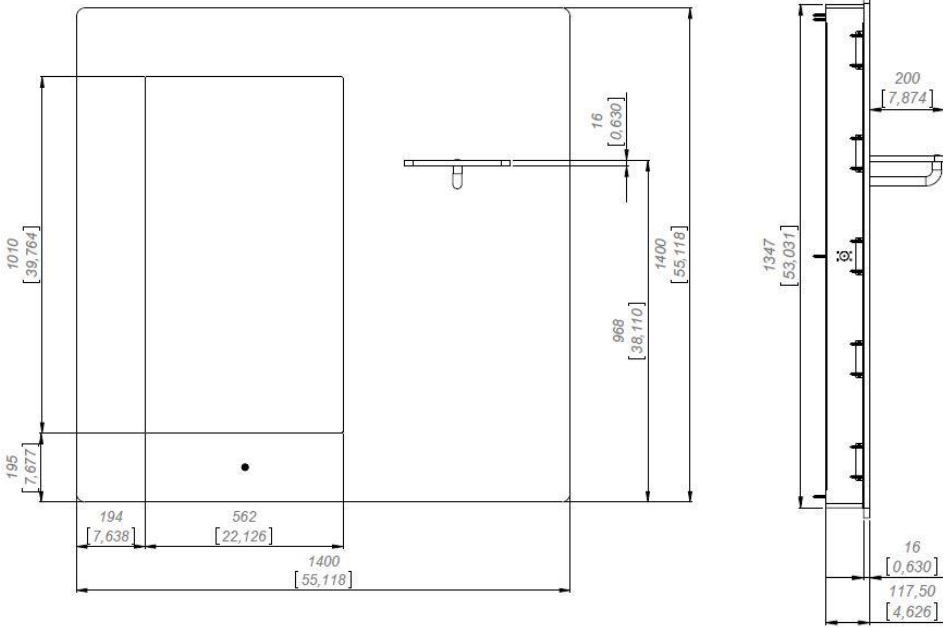
Units in millimeters

Mechanical specifications of AdvanLook 46"



Front view

Side view



Units in millimeters

Product codes for ordering

ADLK	-	SS	O	-	FF	-	mmm	
								SS = Screen size
		10						10 inch
		21						21 inch
		42						42 inch
		46						46 inch
								O = Options
			t					touch screen
			tw					touch screen with WiFi
								FF = Frequency Band
					EU			865,6 MHz - 867,6 MHz
					US			902,0 MHz - 928,0 Mhz
					CH			920,5 Mhz – 924,5 Mhz
								Model
							100	Model number

Examples:

- **ADLK-21t-US-100:**
 - Advanlook
 - Frequency band : 902,0 MHz - 928,0 Mhz
 - **21"**
 - **Touch** screen
 - Model **100**
- **ADLK-46t-CH-100:**
 - AdvanLook
 - Frequency band : 920,5 MHz - 924,5 MHz
 - **46"** screen
 - Touch screen
 - Model **100**

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