

TOUCHSCREEN

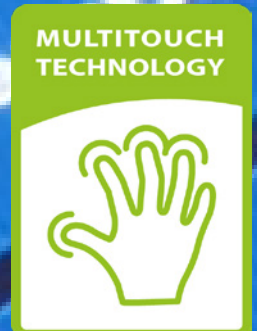
OBJECT RECOGNITION TECHNOLOGY



- BMW Navigation System with Real Time Traffic Information
- DAB Digital Radio
- LED Headlights
- M Sport Package
- Rain Sensor with Auto Headlight Activation



Key Product Highlights



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CONNECT THE PHYSICAL WITH THE DIGITAL WORLD

Real objects placed on touchscreens are being magically recognized by the display.





EASIEST ACCESS TO INFORMATION

Customers can access information on demand by simply placing a physical object on the touchscreen surface.

AMAZE YOUR CUSTOMERS

Use innovative object recognition in your applications to create amazing interactive experiences for your customers.



OBJECT RECOGNITION TECHNOLOGY

The recognition of objects on large-scale touchscreens picks up the well-known principle of cashier system's barcodes and takes it to a new level: physical objects which are equipped with a special marker chip can be detected and processed from multitouch displays in real-time.

Complement your touchscreens and interactive systems by adding premium object recognition technology - no need for expensive additional hardware, simply add our software plugin. Standardized marker objects can be acquired as well both for capacitive or infrared-based touchscreens.



WHY OBJECT RECOGNITION ON LARGE TOUCH SCREENS ?



INSTANT INFORMATION

Open content directly, no complicated menus.



PERSONALIZATION

Welcome guests and customers individually.



PRODUCT COMPARISON

Virtually compare real products on the display.



SPECIAL ACCESS

Make content available to selected personnel.



SAVE & TRANSFER DATA

Save information on an object.



NATURAL USER INTERFACE

Control virtual elements haptically.



GAMING & EFFECTS

Control games with touchable objects.

COMPARISON: PCAP vs. IR

	Technology	CAPACITIVE (PCAP)	INFRARED (IR)
Display	Sizes	55" / 70"	86" / 98"
	Types	LCD / LED	LCD / LED
	Number of IDs / Parallel	10 / 10	10 / 4
	Fast Movement	Yes	No
Marker Chip	Recognition	Point pattern (capacitive)	Point pattern (optical)
	Runtime	Infinite (passive)	Infinite (passive)
	Size	75mm	75mm
	Weight	40g	52g

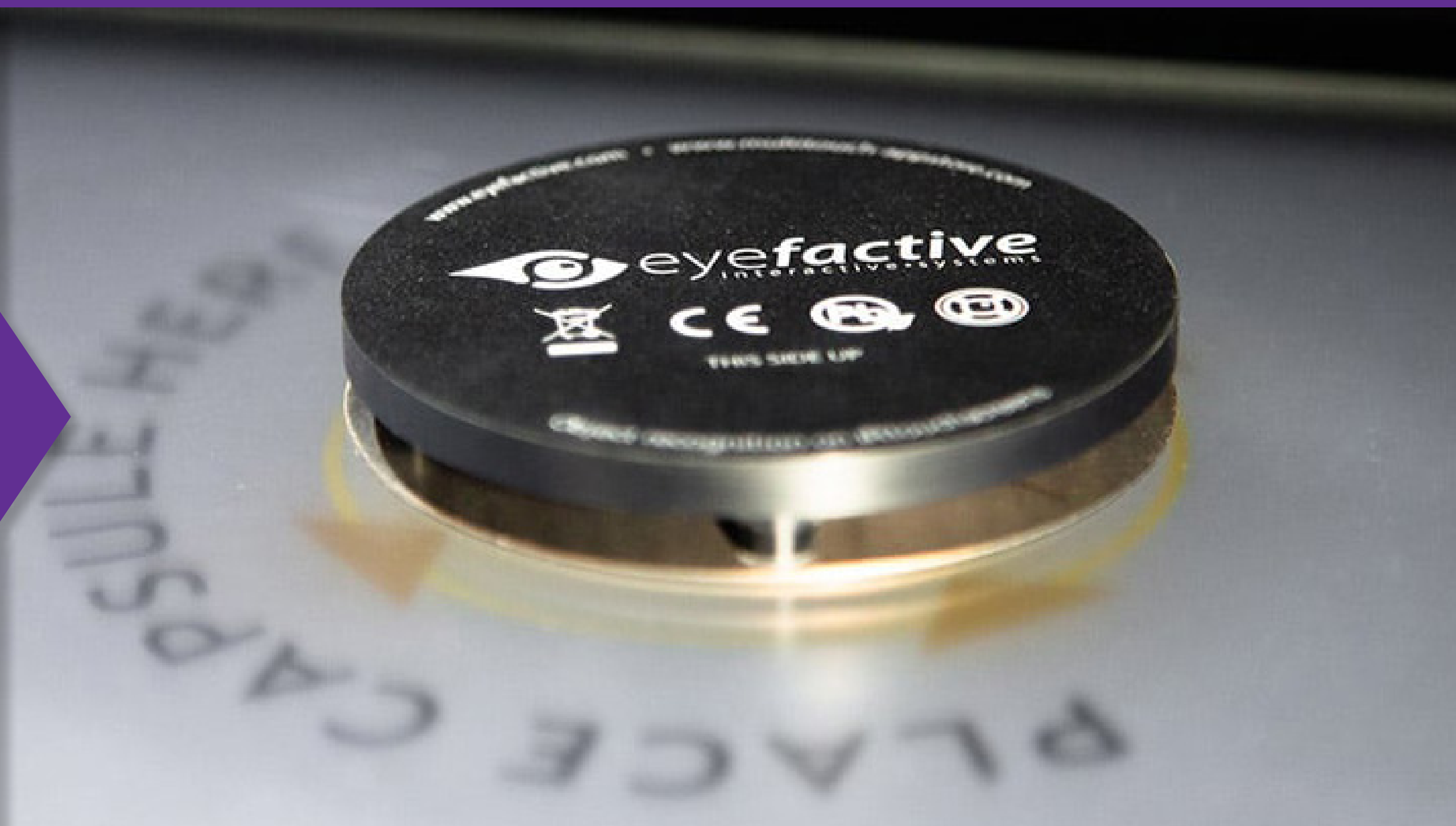


PCAP MARKER CHIPS

Passive marker chips to be placed under any object you would like to place on the touch-screen system.

IR MARKER CHIPS

Passive marker chips similar to the PCAP versions, work on IR-based touchscreens.





APPSUITE CMS: FREE DOWNLOAD

Object recognition is integrated free of charge within eyefactive's touchscreen CMS software AppSuite.

 multitouch-appstore.com

MORE ENGINE: DEV PLUGIN

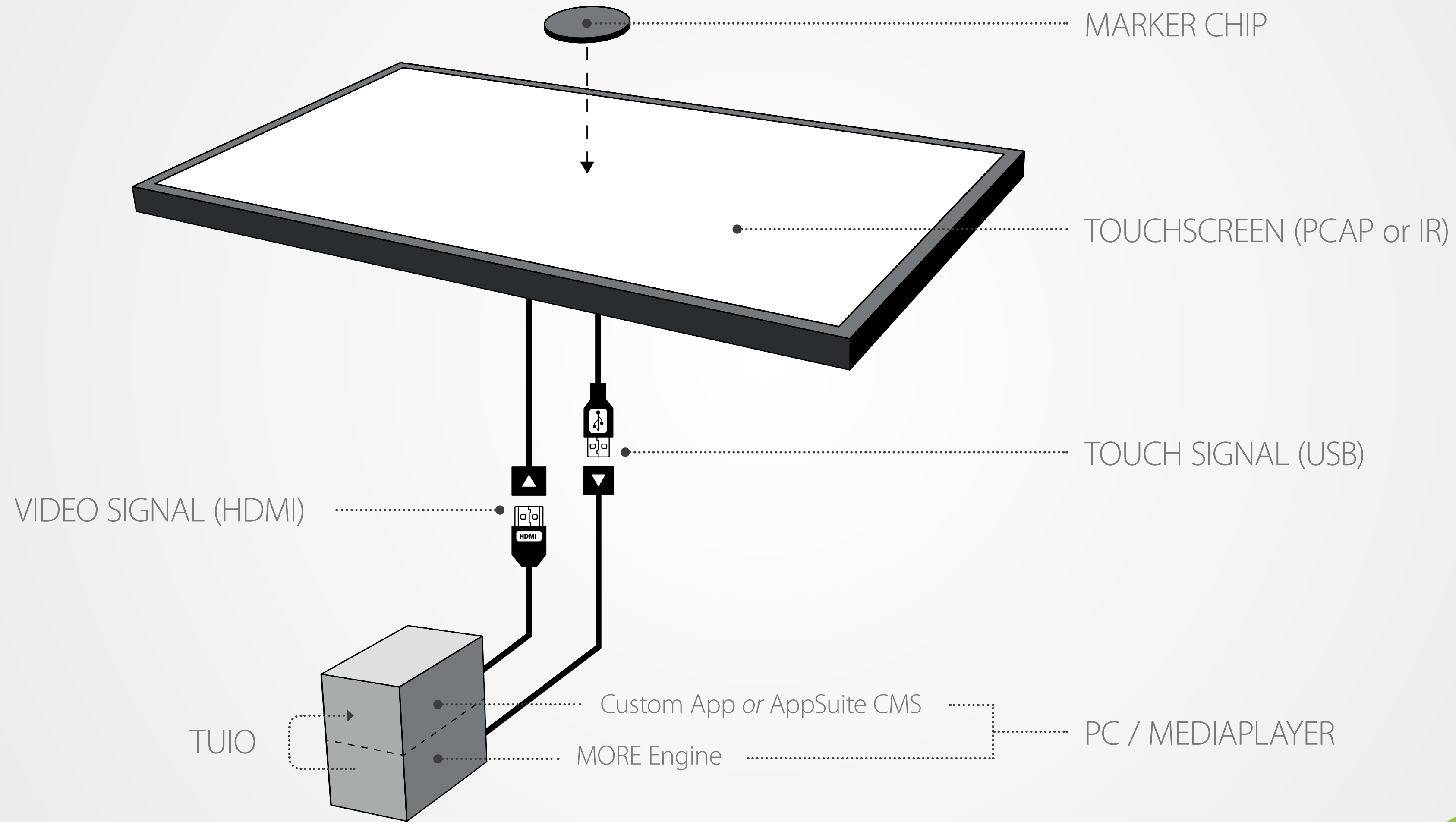
Use interactive object recognition in your own custom touchscreen software development projects.

 [CONTACT US](#)



HOW IT WORKS

Object Recognition Technology



DOWNLOADS & LINKS

USE CASES (YOUTUBE)

Use cases for object recognition.

 **OPEN**

USE CASES (WHITEPAPER)

Top 7 use cases for touch screen object recognition.

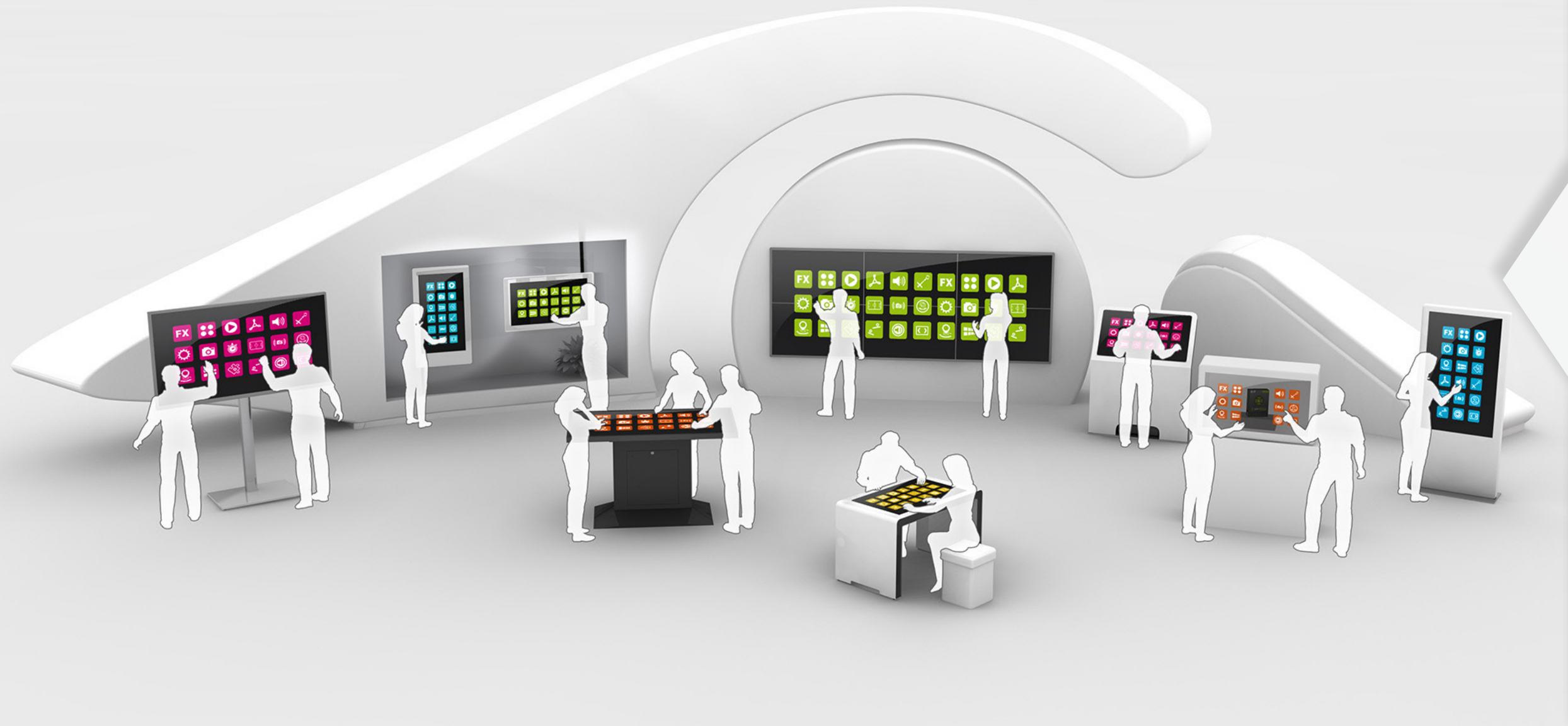
 **DOWNLOAD**

HOW-TO: VIDEO TUTORIAL (YOUTUBE)

Step-by-step video tutorial.on Youtube.

 **OPEN**





B2B TOUCHSCREEN APP PLATFORM

Every touchscreen hardware needs a corresponding software to make optimal use of the advantages of large interactive displays. With the **eyefactive app store**, a whole platform with *customizable, ready-to-use* apps for all touchscreen systems is available.

 multitouch-appstore.com

- ✓ **APPSTORE** A growing number of ready-to-use, customizable apps in the world's first B2B app marketplace.
- ✓ **APPSUITE** Content management software as the central operating system, connects to AppStore.
- ✓ **APP CLOUD** Cloud management of all systems and projects. Roll-outs of any size can be easily deployed.
- ✓ **APP SDK** All apps are based on eyefactive's multi-awarded touchscreen software technology.





FREE CONSULTATION

Get free professional consultation for your next interactive signage project.

 CONTACT US

TOUCHSCREEN SOLUTIONS XXL

Find out more about our innovative technologies and solutions.

 eyefactive.com





TOUCH FUTURE. *TOGETHER.*



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