

PCAP / IR FRAMES / CAMERA

OBJECT RECOGNITION FOR ALL TOUCHSCREENS



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 **eyeactive**
interactive systems

CONNECT THE PHYSICAL WITH THE DIGITAL WORLD

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





AMAZE YOUR CUSTOMERS

Use innovative object recognition in your applications to perform certain operations and to open digital elements.

EASY ACCESS TO INFORMATION

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



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.

BMW / TRO @ GOODWOOD FESTIVAL OF SPEED

Individual software for product presentation with object recognition.



OPEN WEBSITE

APP: LINERACER

Racing game with additional object recognition to control racers with haptical steering wheels.

 **OPEN IN APPSTORE**

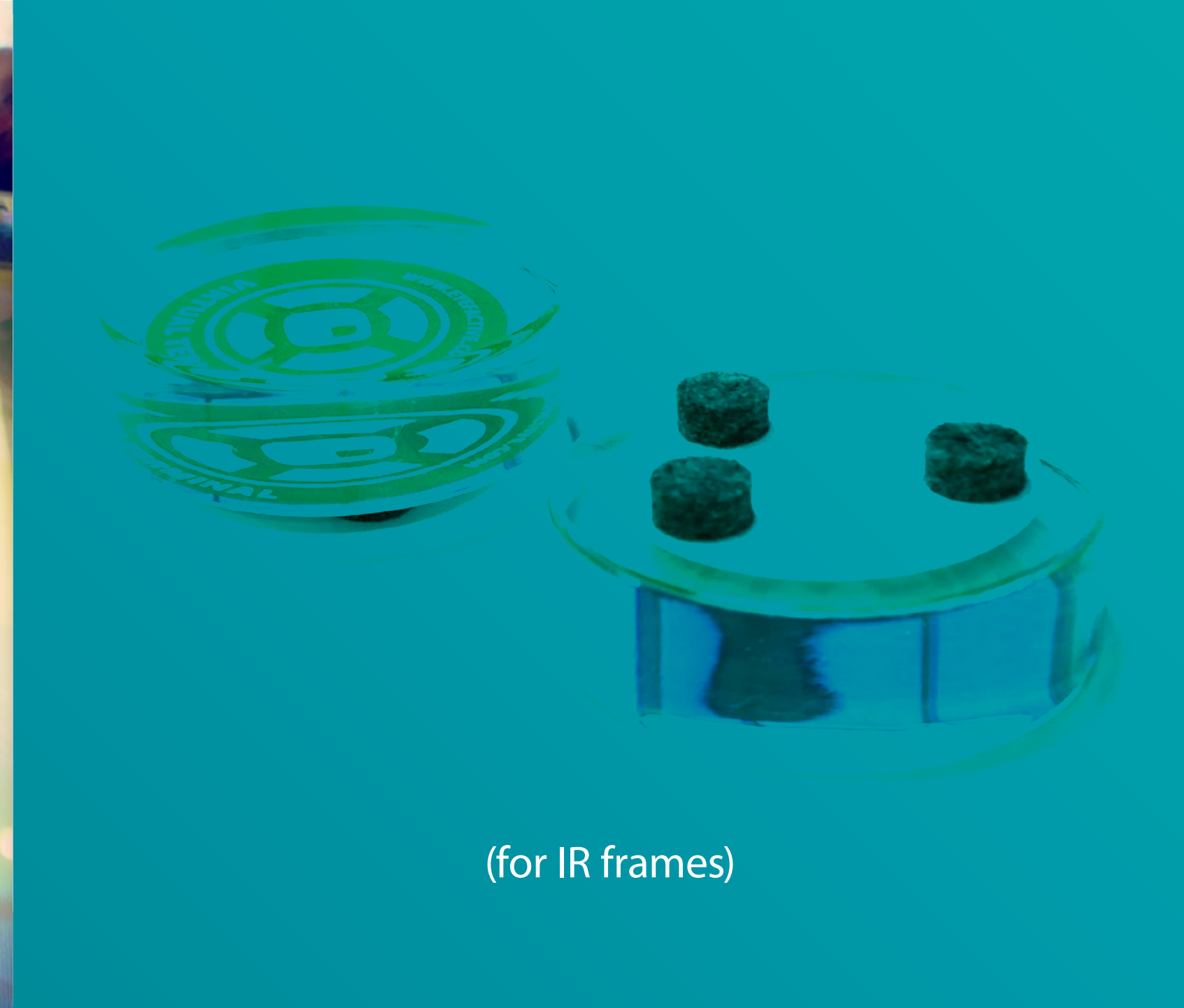
APP: COMPAREOBJECTS

Product comparison with touchscreen object recognition.

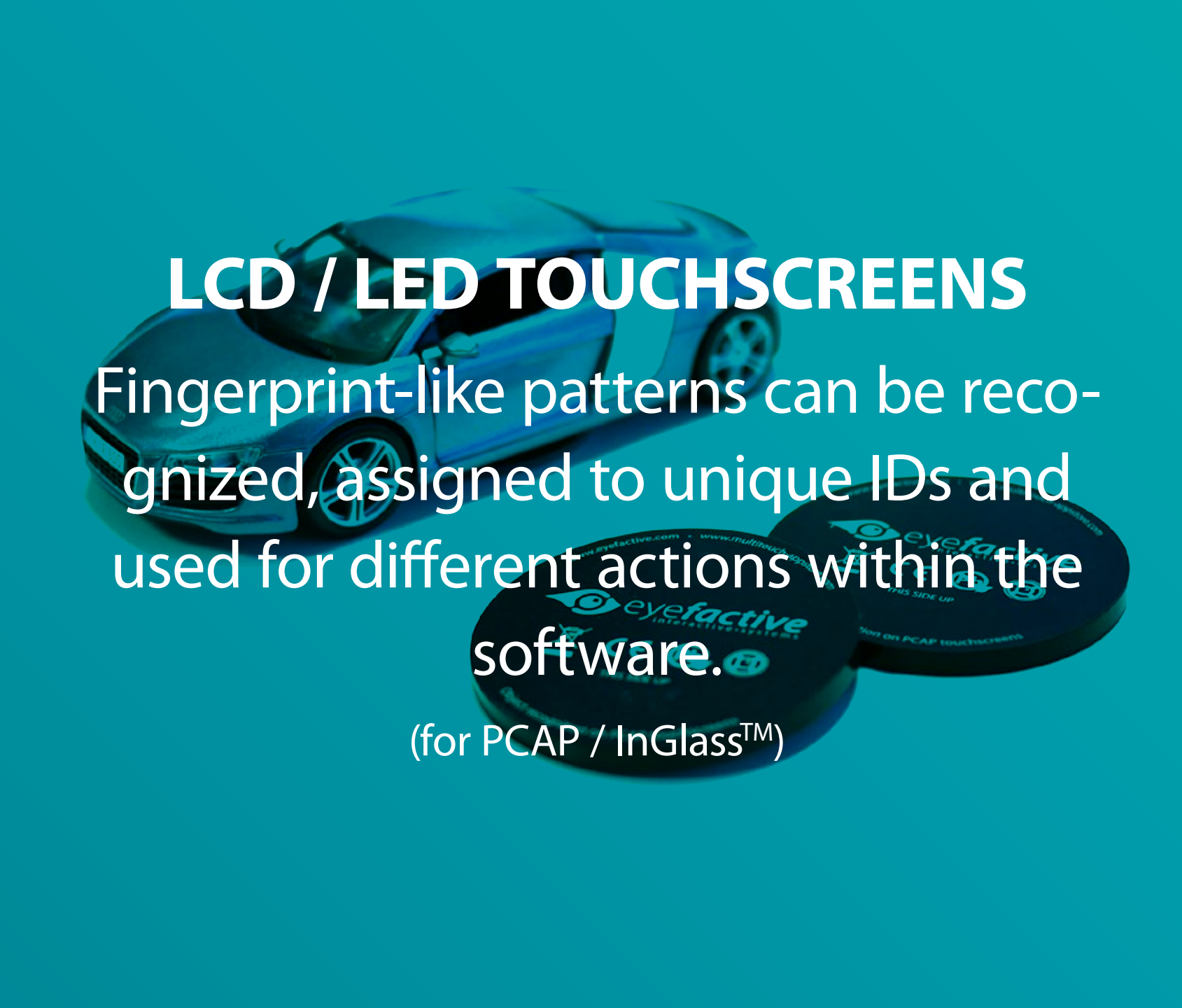
THE RITUAL OF HAMMAM		THE RITUAL OF SAKURA
PRODUCT	HOT SCRUB	BODY SCRUB
INGREDIENTS	GINGER & FRESH EUCALYPTUS	ORGANIC RICE & CHERRY BLOSSOM
CONTENTS	450 gr	375 gr
SPIRIT	Anti-fatigue	Aroma Therapy
PRICE	19,50 €	19,50 €
INGREDIENTS	Ginger Seed	JOJOBA SEED
6/6		6/6



OPEN IN APPSTORE



(for IR frames)



LCD / LED TOUCHSCREENS

Fingerprint-like patterns can be recognized, assigned to unique IDs and used for different actions within the software.

(for PCAP / InGlass™)

REAR-PROJECTION SYSTEMS

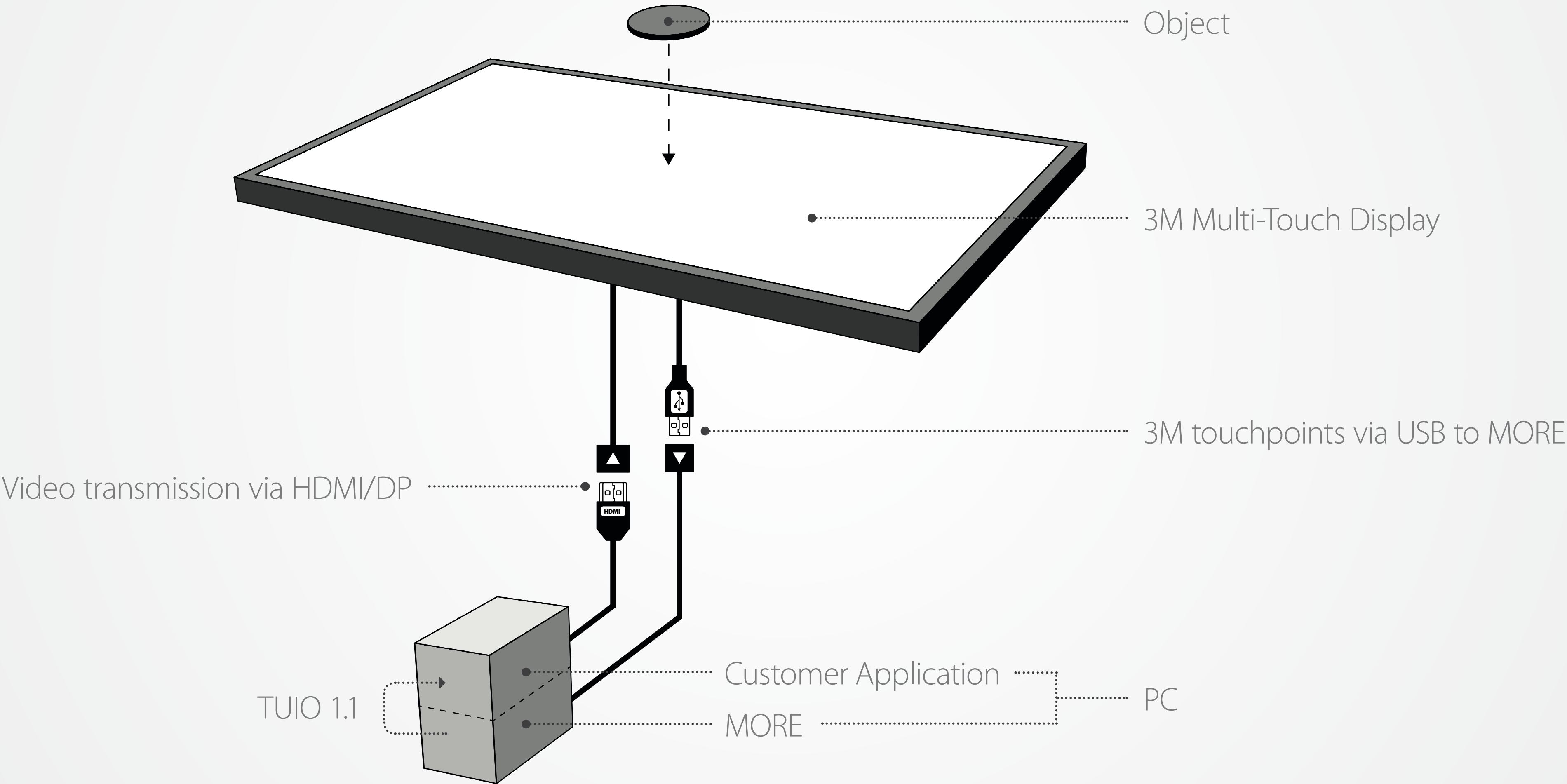
Use small & easily printed tags to use up to 65000 unique IDs in your application with eyefactive's camera-based touchscreens.

(for camera-based systems)

OBJECT RECOGNITION: COMPARISON

TOUCHSCREEN	IR FRAME	CAPACITIVE (PCAP)	CAMERA-BASED
DISPLAY	LCD / LED	LCD / LED	Rear-projection
RECOGNITION	Finger pattern	Finger pattern	Optical pattern
PATTERN STRUCTURE	Physical / Prodtruding	Physical / Conductive	Printed
PATTERN DIMENSION	~ 7,5 cm Ø	~ 7,5 cm Ø	~ 3x4 cm
UNIQUE OBJECTS	1 - 30	1 - 10	65.000+
			

HOW IT WORKS





NOW AVAILABLE:
MARKER FOR PCAP TOUCHSCREENS

Use innovative object recognition in your applications to perform certain operations and to open digital elements.



FREE DOWNLOAD

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

 www.multitouch-appstore.com

MORE SOFTWARE TOOL

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



DOWNLOADS & LINKS

Clicking on the buttons below opens your standard webbrowser:

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

HOW-TO: OBJECT RECOGNITION (PDF)

Learn how to connect objects with apps.



DOWNLOAD





MULTITOUCH-APPSTORE

Choose from a growing number of interactive apps in our AppStore:

 www.multitouch-appstore.com

INTERACTIVE SIGNAGE XXL

Find out more about our interactive technologies and products here:

 www.eyefactive.com





TOUCH FUTURE. *TOGETHER.*



 CONTACT US