

EIGHT DEVELOPMENT AND THE TOUCHONE

"UI & Integration Development by Kiwi Inventiveness"



WHY NOT JUST AN APP ON A CLIENT'S EXISTING DEVICE?

Apps have become such a pervasive part of modern life that between the number of Apps available and their constant notifications, we have started to grow weary of them, rather than excited by them.

This phenomenon is called 'App Fatigue', and it is a very real issue that manufacturers and resellers must address. With our phones now serving as mailboxes, clocks, calendars, calculators, cameras, filing cabinets and photo albums, we have to get creative about how we deal with App Fatigue.

The TouchOne separates the home security or automation from your smart phone to create a different, and better, experience for the user.

OUR EXPERIENCE

We have the ability to quickly understand a client's needs and create an affordable solution that has allowed us to attract projects that are earning high praise in the user interface world.

Our foundation client and partner, Bosch Security, is a global household name and a Fortune 500 company with a long track record of major innovations. In addition, Eight is currently in the development phase with another large international security company in the United States to supply a large order of bespoke touchscreens.

The TouchOne is the latest in touchscreen technology, purpose built for any indoor application and can be desk or wall mounted.



Solve Human Challenges

We solve human challenges by creating useful, usable user interfaces. These interfaces connect through cloud-based, programmable non-proprietary wireless systems.



Our Goal

Our goal is to make the best user interfaces that our customers love.



Intuitive UI

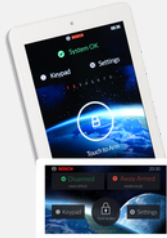
Our team can develop an attractive, intuitive user interface (UI) for any type of touchscreen. We also work with voice and facial recognition and Human Machine Interface (HMI) development.



User Friendly

Our central control units integrate connected devices – security systems, heating & cooling, lighting, shading, Room Booking, Digital Signage, Time & Attendance – into one easy-to-use system with a single interface.

APPLICATIONS FOR THE TOUCHONE



Single-Use Applications

Touchscreen UI that sits on a proprietary bus.

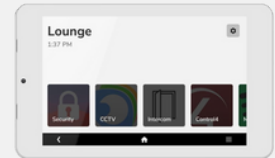
- Hardware development
- Software development
- Integration into existing controller



Multi-Use Applications

Expand a single use device to run multiple applications.

- Software development
- Integration into existing controller / hardware (door station)



Consumer Application

Touchscreen UI that runs multiple applications in a Smart Home environment.

- Software development
- Integration into existing apps

TOUCHONE TECH SPECS

Display	7" 1280x800px (HD) IPS Capacitive 5 point multi-touch	Under-the-hood	Quad-Core 64-bit ARM Cortex-A53 @ 1.6GHz PowerVR GE8300 with OpenGL ES 3 2GB of memory / 16GB of storage
Software	eightOS 3 embedded OS based on Android 10 Incl. Locked App Launcher, Settings & App Library	Peripherals	2MP Camera Front facing 8Ω 1W Speaker Electret Condenser Microphone Gravity and accelerometer sensor
Connectivity	WiFi 802.11b/g/n 2.4GHz Bluetooth 4.2 MicroSD Card Custom interfaces available	Power	12VDC 1A PoE+ (48 VDC)
Mounting Options	Fixed Wall Bracket (Included) Desk Stand Rotating Wall Bracket	Warranty	3 Years

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