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HDL Automation

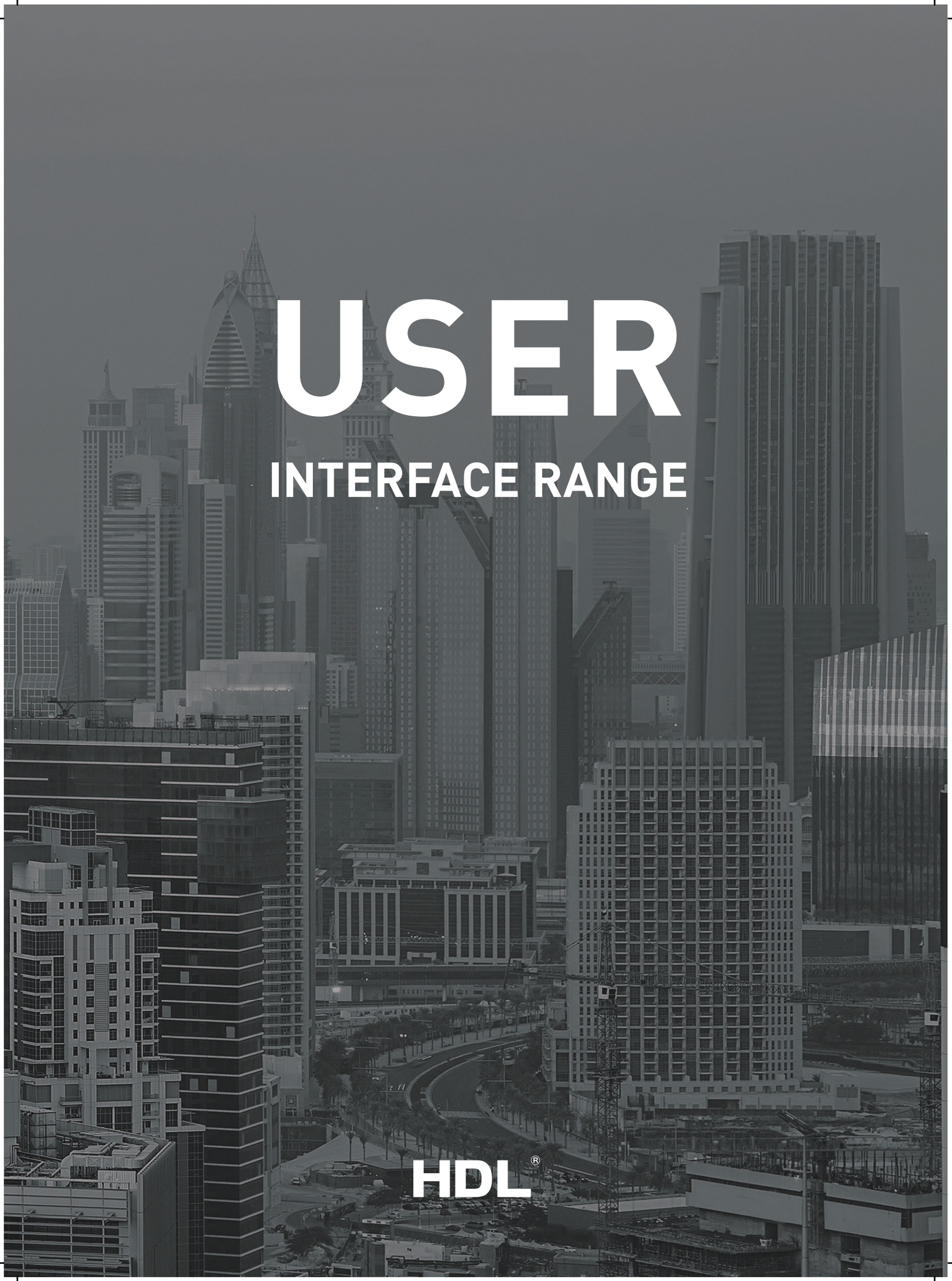
HDL®

USER INTERFACE

2017/4 Edition

HDL®

USER INTERFACE RANGE



USER

INTERFACE RANGE

HDL®

Vacation
Away
Night
Disarm
2
26 °C
HDL
HDL

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Integrated control solutions.

Quality of life is dependent on how we interact with our environment, and nowhere is this more important than in our homes.

To give you a control solution that truly improves the way you live your life, HDL has created a unique range of bespoke building control interfaces.

Our encompassing and easy to use interface range feature premium materials, award winning designs, and cutting edge technology.

This ensures that our interfaces are perfectly suited to any building regardless of age, style, location, or usage. From capacitive touch input, to classic switches and dials, the HDL control solutions offer unparalleled command and control over the Buspro, Buspro wireless, and KNX systems.

With 35 individual panels capable of tailored finishes, designs, and textures. Our range can bring your interior, the interface it deserves.

A single HDL interface can give unprecedented total building control over lighting, heating & ventilation, air-conditioners, shading, background audio, appliances, and security. All this while simultaneously increasing your comfort and energy efficiency.

At HDL we enable control over buildings as varied as the people who occupy them.

Customizable.
Contemporary.
Compatible.

Designing your perfect automation solution is as simple as choosing your desired panel, deciding what you want to automate, and then installing the system.

From living rooms to libraries, and bedrooms to bathrooms, HDL has the perfect solution for you and your family.

Choose from our extensive range of sensors and switches, to bring increased comfort, convenience, and security to all of your living spaces.

Want to add a personal touch to your HDL panel?

With the HDL tailoring process, any panel can be completely customized.

Just let us know your desired Image, logo, color, or design and your Individual control solution will be created.

Customizable laser engraving

Customizable fascia materials

Customizable abrasion resistant color printing

Putting you in Control.

With an automation solution from HDL, you can control your home in whatever way works best for you.

Whether you like the simplicity of a classic push button keypad, or you prefer the mobility of using your iPad, HDL brings you a variety of control platforms.

Keypads

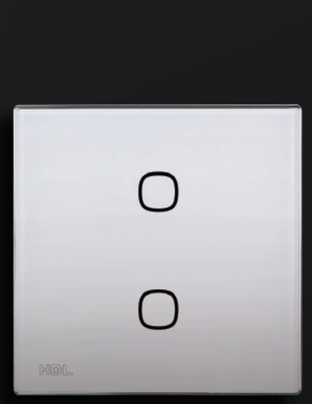
- Available in multiple styles and button combinations
- A single interface can control an entire building
- Fully customizable
- LED button indication
- Available in European and American standards

Android & iOS Devices

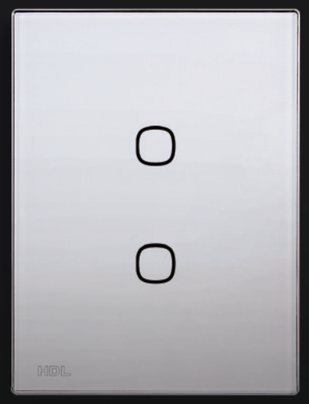
- Dedicated HDL apps for full building control
- Compatible with 3rd party apps
- Apps enable simple installation & configuration
- Customizable fonts, languages, and background images

EU

US



EU



US

Keypads

Powerful. Precise. Personalized.

HDL produces a wide array of keypads which have been specifically created to control your HDL automation solution.

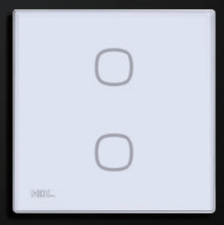
The HDL keypad collection encompasses physical switches, push buttons, capacitive pads, and full touch screen panels.

EU **US** Available in both EU and US standards, wherever you are in the world HDL has your perfect control solution.

On the following pages you can find a combination of classic and contemporary keypad designs, available in a variety of finishes and textures.

HDL-MPTLC43.46-A

HDL-MPL8.46-A



HDL-MPT2.46-A

Continual improvement process.

HDL is passionate about providing you with the very best automation solutions possible.

That's why we've been working on making our interface range just that little bit better.

Our second generation user interfaces now feature:

- MagLock security
- An aluminum enclosure
- A redesigned power interface

MagLock Security

More secure than ever before, ultra strong neodymium magnets lock your panel or keypad to the power interface for a rock solid connection.

With a magnetic strength 18 times greater than ordinary magnets, the MagLock sytem not only increases tamper resistance, but eliminates module flex.

Disengaging the MagLock is as simple as inserting a slot head screwdriver in the precut enclosure channel.-

This makes module removal as simple as module installation.

Aluminum Enclosure

An aluminum unibody enclosure surrounds your interface, to deliver a seamless blend between wall and module.

Classically understated, and with a non-reflective satin finish, the enclosure safely cocoons its interface while dramatically improving its visual aesthetic.

Resistant to oil, moisture, and wear the aircraft grade aluminum guarantees years of service free use.

Redesigned Power Interface

How an interface is physically connected to a building is just as important as its looks or functionality.

To give you the most solid base possible we redesigned the power interface completely.

Now with a strengthened steel alloy, increased base plate thickness, and improved forming process the power interface feels like an organic extension of the wall when installed.

The evolution of a design classic.

DLP Modern

We looked at what made our award winning DLP panel so good, and we made it better.

Retaining the essence of the original DLP, the DLP Modern combines 8 capacitive pads, and a large ultra-clear LCD screen to provide simple intuitive control over all of a homes automated elements and connected appliances.

For low light operation each of the capacitive pads is ringed by an LED halo, enabling easy pad location and device status indication.

The LCD screen has also been improved with a unique energy saving proximity activation feature.

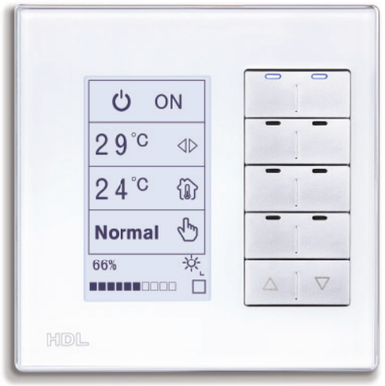
This enables the panel to minimize its energy usage when not in use, and only activate when a user approaches.

From its smooth glass exterior, to its unique functionaliy, the DLP Modern isn't just a user interface. It's a fusion between you, your home, and technology.

HDL-MPTL14.46

Customizable Colors
With MOQ

Truly great designs are elegant in their simplicity.



HDL-MPL8.48

DLP Classic

With the HDL DLP panel you are given a timeless combination of physical push buttons and an ultra-clear LCD screen, allowing you to effortlessly control every feature of your automated home.

To let you identify the position of the panel in low light, each button has LED indication, and the LCD screen has selectable standby illumination levels.

With an understated discreetness, and a perfect balance of form and function, the DLP panel is suitable for any building, of any age, in any style.

Customizable Colors
With MOQ

Unlock the possibility of instant customization.

i-Flex

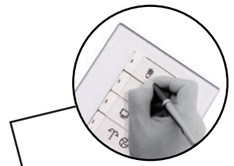
Eminently versatile the i-Flex range lets you quickly and easily insert customized paper button labels.

Protected by a hard wearing transparent polycarbonate shell, your personal icons and text can be securely locked in place for maximum visibility and durability.

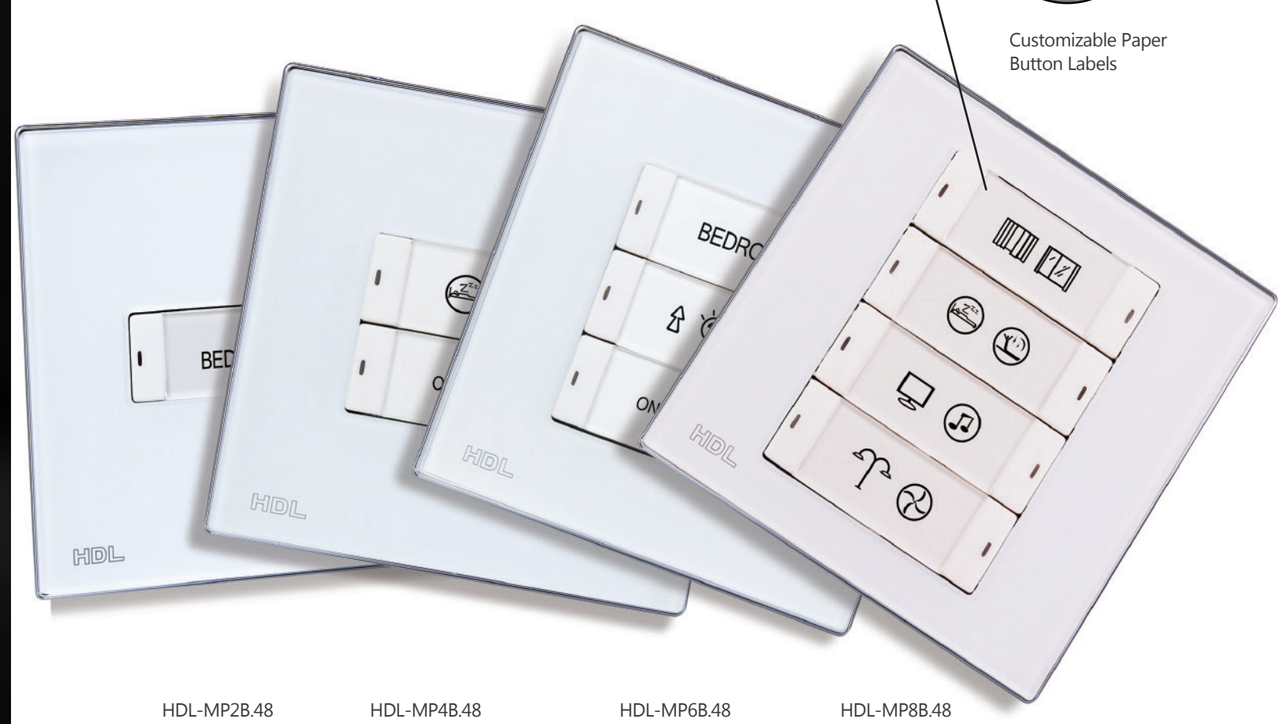
Each button also features LED indication so you can instantly recognize exactly what is off or on.

Available with 2, 4, 6, or 8 buttons your favorite scenes, appliances, and lighting levels are available effortlessly.

Customizable Colors
With MOQ

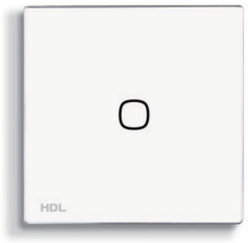


Customizable Paper
Button Labels



HDL-MP2B.48 HDL-MP4B.48 HDL-MP6B.48 HDL-MP8B.48

A seamless glass finish meets precise capacitive control.



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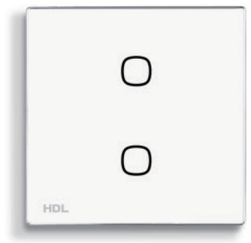
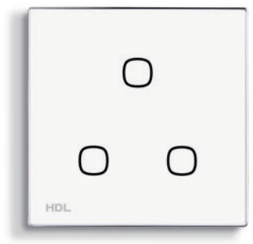
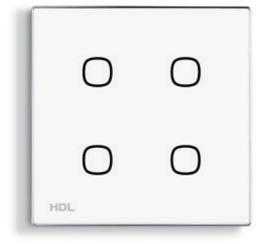


HDL-MPT2.48



HDL-MPT3.48



HDL-MPT4.18

i-Touch

The i-Touch range reinvents your perception of what an automation controller should look like.

With a glossy uninterrupted surface bringing simplicity, practicality, and an inspiring minimalist design aesthetic the i-Touch range is truly unique.

Each button features a LED halo indication, enabling you to zero in on the capacitive pad, while letting you know the status of the control target.

Available in both EU and US variants, with 1/2/3/4/6 & 9 button combinations.

Customizable Colors
With MOQ

Understated elegance meets contemporary technology.

HDL-MP01R.48

i-Sense

Effortlessly combining the simplicity of the classic push switch with cutting edge automation technology, the design cues of the i-Sense range harken back to a bygone era.

With a reassuring tactility a single button press can intuitively and organically control every element of your automated home.

Each of the 1 to 4 buttons can also be custom engraved, and come in both bronze and aluminum combinations.

HDL-MP02R.48

HDL-MP03R.48

HDL-MP04R.48

Customizable Colors
With MOQ

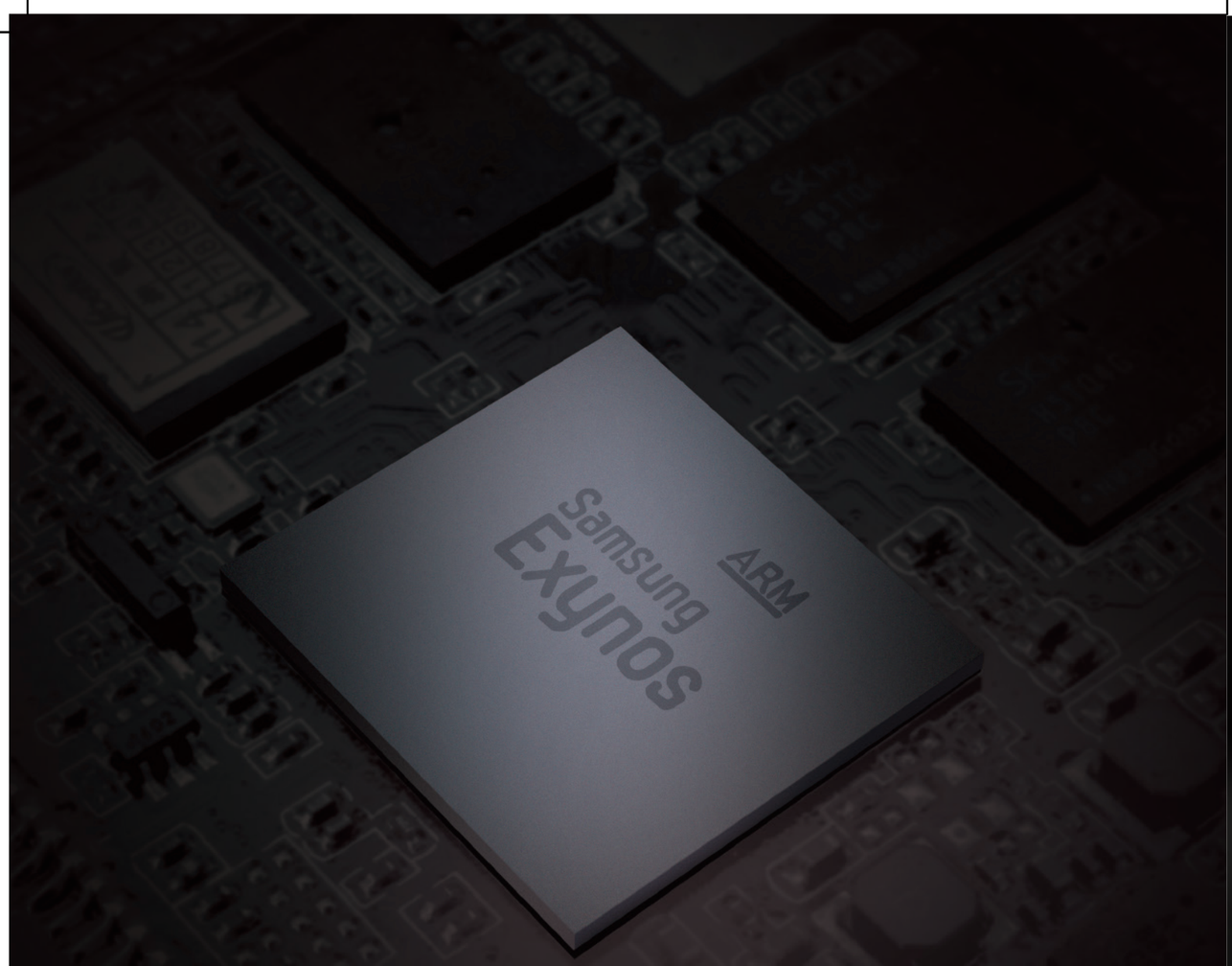
Incredible power.
Intuitive control.
Infinite versatility.

Taction Panel

Sometimes bigger is better, that's why HDL has created a dedicated HD 10 inch touch screen which can not only control all of a buildings automation solutions, but monitor your security cameras, play music, function as a PA system, and work as an internal monitor for your intercom.

Designed to bring you a truly multifunctional control solution, the Taction Panel puts incredible power at your fingertips, while being more adaptable, capable, and versatile than any other home control panel currently available.

HDL-MTS10A.2WB



Smarter.

A9 CHIP

With a quad-core Samsung A9 ARM chip, the 10 inch touch screen powers through all automation tasks.

10 inch

Seamlessly delivering complex graphics, two way communication, and the ability to configure and control your automated solutions, the HDL 10 inch touch screen makes total building management look effortless.

See the difference.

HD

Our eyes form a window to the outside world, and what we see determines how we experience our environment. That's why the 10 inch touch panel features a true 1280×800 resolution, allowing you to see every detail, of every image, like never before.

With a wide field of view, and automatic in-focus technology, whatever you're looking at, it always looks good.

Hear the difference.

Never miss a word with dual high fidelity stereo speakers, which enable you to precisely hear every sound your intercom picks up.

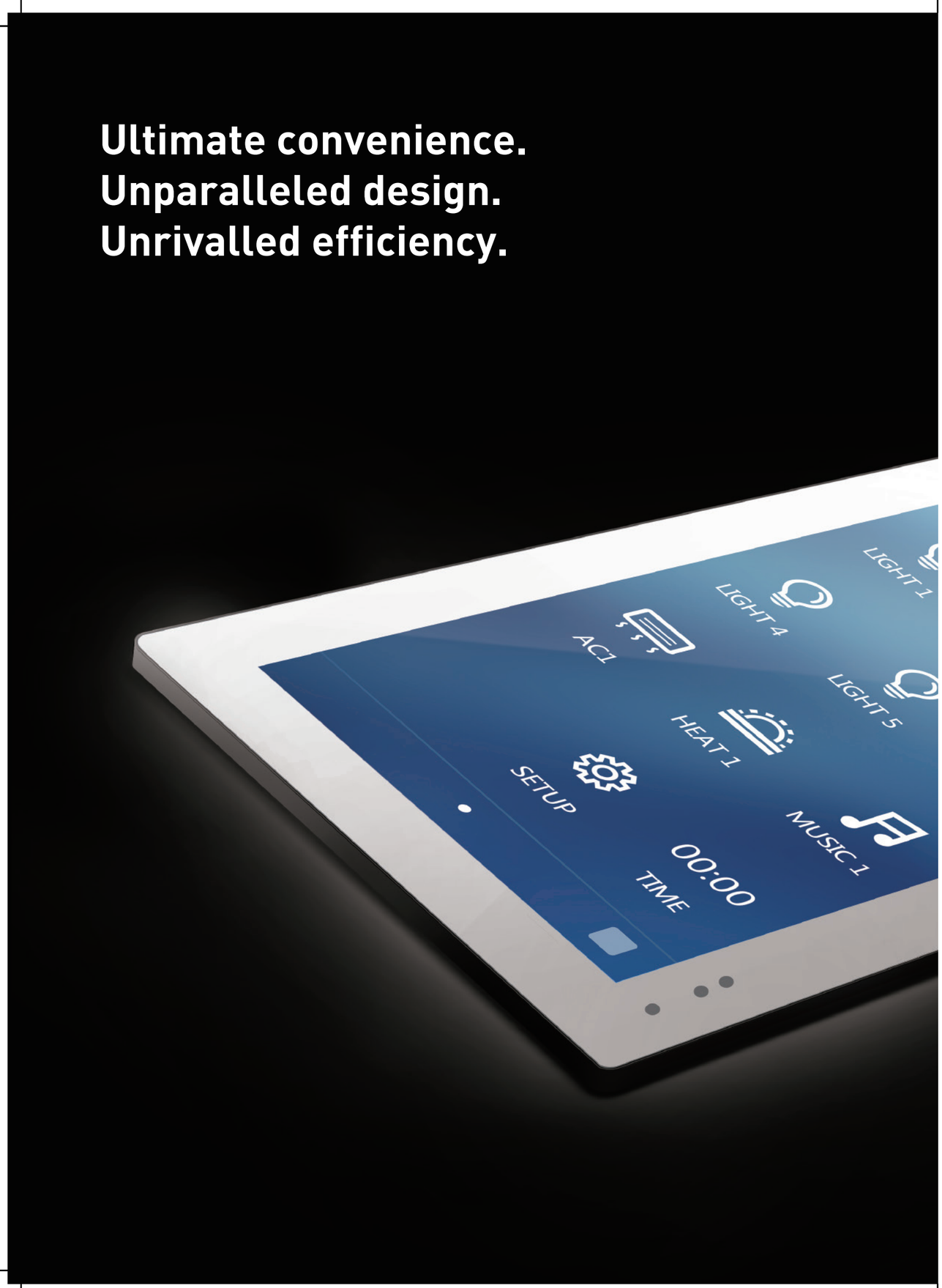
Want some unobtrusive localized background music? No problem. Just select your favorite track or playlist, and let your Taction Panel create your perfect audio experience.

Capture the moment.

Seeing is believing, and that's why the Taction Panel sports a HD 5 megapixel camera so you can not only chat with your visitors via an intercom, but use the panel as a remote monitoring station.

See what your panel sees from the next room, or the other side of the world, via your iOS or Android device.

Ultimate convenience.
Unparalleled design.
Unrivalled efficiency.



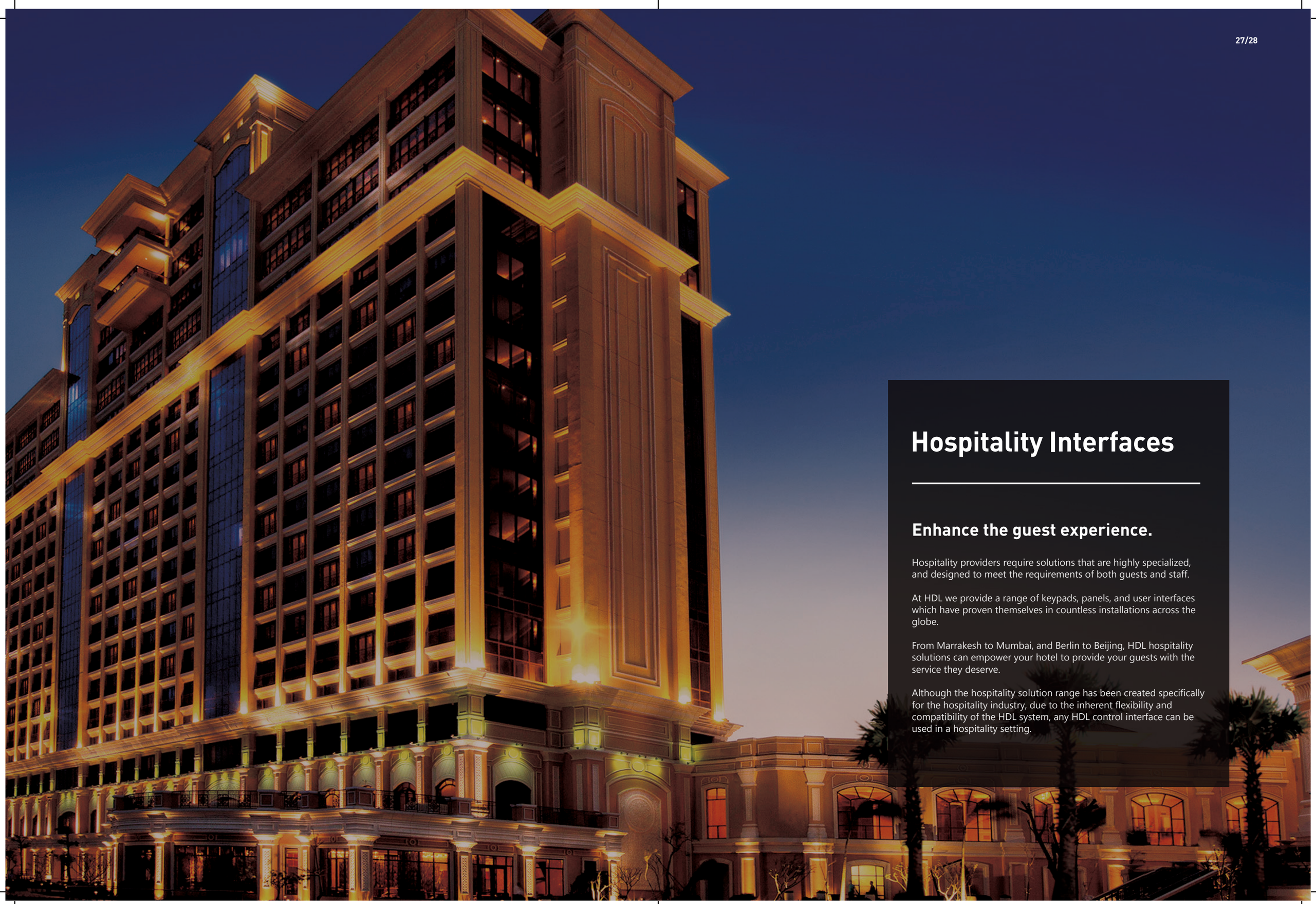
HDL-MPTLC43.46

Enviro Panel

Compact, convenient, and an instant classic the Enviro Panel combines the best features of a keypad and touch panel, into one uniquely functional home control solution.

To truly unlock the door of automation efficiency, the Enviro Panel can not only provide whole home control, but monitor in real time the electrical and water resources being consumed.

With the ability to set customizable energy limits, the Enviro Panel puts your home under your control.



Hospitality Interfaces

Enhance the guest experience.

Hospitality providers require solutions that are highly specialized, and designed to meet the requirements of both guests and staff.

At HDL we provide a range of keypads, panels, and user interfaces which have proven themselves in countless installations across the globe.

From Marrakesh to Mumbai, and Berlin to Beijing, HDL hospitality solutions can empower your hotel to provide your guests with the service they deserve.

Although the hospitality solution range has been created specifically for the hospitality industry, due to the inherent flexibility and compatibility of the HDL system, any HDL control interface can be used in a hospitality setting.

Notification Stations

A guest's privacy is priceless.

First impressions form lasting memories.

That's why the HDL smart guest room experience starts before a guest even enters their room.

Choose from two customizable notification stations which show the room number as well as laundry, cleaning, and do not disturb indication.

To make access to the room even easier, the SB-3s-Bell-XS also features RFID card technology.

This means a guest need only swipe their room card, to open their door.

SB-3S-Bell

SB-3S-Bell-XS

Entrant Doorbell

No need to knock.

The Entrant range is elegantly simple in appearance and operation.

Designed specifically to give potential visitors to a guest's room an ability to realize if a guest wishes to be disturbed, without having to interrupt them.

As a secondary precaution against unwanted intrusion, the Entrant range also features a bell so that visitors will never be unexpected.

MPTB01RF.48

HDL-MPB01.48

HDL-MPB03.48

HDL-MPAC01.48

Thermipress Switch

Simplify air conditioner control.

Using universal icons, and a high contrast LED display, wherever you are from in the world the dedicated HDL air conditioner controller will always be easily understood.

With four simple push buttons consisting of mode, power, and temperature increase/decrease guests will never struggle to operate their room thermostat again.

Ecomaster Card Switch

Your guest room made energy efficient.

Created to activate or deactivate a room's electrical system, the Ecomaster card range enables hoteliers to dramatically increase their energy efficiency.

With the ability to activate different scenes when different cards are inserted, the Ecomaster card switches can personalize how a guest experiences their room.

From automatically activating the lighting, to triggering a welcome message, the card switches deliver a truly efficient customizable environment.

HDL-MPC01.48

HDL-MHIC.48

i-Elegance

Simple. Uncompromising. Timeless.

Taking inspiration from the work of Dita Rhams, the i-Elegance range evokes the true spirit of 'form follows function'.

With an uncompromising design representing the distilled essence of a control platform, the i-Elegance range is simple and intuitive to use.

Coming in a range of 1/2/4 & 8 button combinations, with fully customizable button icons and labels, the i-Elegance range is perfect for any hotel be it boutique or an international chain.

HDL-MPH101.48

HDL-MPH102.48

HDL-MPH104.48

HDL-MPH108.48

i-Scene

For effortless control, just press or scroll.

Sometimes less is more, that's why we created the i-Scene range.

Available in one to three button combinations, and with dedicated LED button indication, guests can take instant control over their room naturally without a moment's hesitation.

Along with a unique brushed steel champagne gold fascia, the three button keypad features two programmable 'scroll' keys.

Made to provide precise dimming, volume, and shading control these keys make creating the perfect guest environment effortless.

HDL-MPHG01.48

HDL-MPHG02SA.48

HDL-MPHG03A.48

Apps

Bring your HDL automation solution to life.

The HDL range of apps make truly mobile automation management as simple as looking at your phone.

Able to be controlled by both iOS and Android devices, you can manage your homes lighting, temperature, and connected devices from anywhere in the world.

Simply customized, and able to completely configure your HDL automation solution, the HDL app range literally puts your home at your fingertips.

iLife App

The HDL iLife app was developed in house, to provide Android and iOS users dedicated control over their HDL Buspro or HDL KNX system.

With customizable backgrounds, icons, multi-language support, and an easy to use menu the iLife app makes complete building control totally intuitive.

So simple it can be used and understood by every member of the family, why not download iLife from your app store today.

Take control of your homes appliances, lighting, heating, ventilation, background audio, and connected devices from anywhere in the world via your iOS or Android device.

With the iLife app, wherever you are, you will always be in control.

iOS Android

iLife App For iPad

HDL On App

The HDL On App makes installing, configuring, and managing your HDL Buspro wireless solutions a breeze.

Simply run the app on your iOS or Android device, and your wireless solutions will appear automatically.

Once your solutions have been detected you can add, delete, or change your wireless devices, and create new rooms or device groups effortlessly.

The app also provides you with full control, so you can adjust your lighting levels, open & close your curtains, set your home's temperature, and monitor your system from anywhere in the world.

- Customizable background photos
- Create scenes and sequences in minutes
- Simple, clear, and easy to use interfaces
- Online cloud backup
- Share your control settings with other iOS and Android devices

Air Conditioning TV Lighting Curtains

Floor Heating Music Scenes Security

iOS Android

DemoPad HDL Control App

Working in close partnership with HDL, DemoPad created the HDL Control App.

Designed specifically for iOS users, the app enables HDL Buspro automation solutions to be effortlessly configured and managed.

With online cloud backup, and the ability to work with no data connection, the HDL Control App by DemoPad lets anyone create personalized systems and customized control commands.

iOS

DemoPad HDL Control App For iPad

Throne 3D Control Platform

The THRONE app is available for both iOS and Andorid devices, and has been specifically developed to provide an intuitive 3D building control interface.

Using a 3D model, users can control their lighting, HVAC, security, and a whole host of connected appliances with ease.

Thanks to a unique ability to control automation solutions from different brands, the THRONE app unifies and simplifies building control.

iOS Android

THRONE 3D Control Platform

iRidium

iRidium was developed to provide customized control interfaces for HDL Buspro, Buspro Wireless, and KNX systems.

Able to be deployed on any device running iOS, Android, OS X, or Windows iRidium brings users a supremely compatible control solution.

Available in four different varieties, Lite, Pro, Server, and Gate a control solution which perfectly matches the requirements of your installation can be created.

iOS Android Windows

iRidium