Wave
PPDS

Your evolutionary cloud platform
unlocking the power, versatility
and intelligence inside
Philips professional displays

Designed for and in collaboration with system integrators.

Welcome to PPDS Wave – designed for system integrators, with system integrators, to bring next level display management and a wealth of time, energy and cost savings to your business.

An essential application for your daily workflow

> Works with different display hardware and generations so you can focus on innovation and not compatibility
> Manages your displays proactively and remotely in one central location
> Reduces the need for costly truck rolls and onsite display interventions
> Pro-actively service displays without interruptions or traveling onsite
> Allows you to scale integrations with a cloud native solution

Your business benefits with Wave

Scalable – Ideal for managing any size of display installation

Future proof – Uses latest cloud native technology, supporting current and future device platforms

Cost effective – Eliminates the need to debug and maintain displays on site

Sustainable – Reduces the need for additional hardware and

traveling onto site

Secure – Designed and regularly updated with with the latest security considerations

Easy-to-use – Focuses on usability and real life requirements of display fleet managers

Easy-to-integrate – API-first design allows integration with your own or 3rd party apps

Look for the logo to discover all the latest Wave Ready Philips professional displays.

Wave
Ready
PPDS

PPDS Wave
constantly developing, consistently improving for your user experience

Manage your entire fleet in one central location

Customise
Use your own logos and handles to customise URLs to bookmark for later use.

Power scheduling
Optimise display energy efficiency by scheduling on and standby.

Default playlists
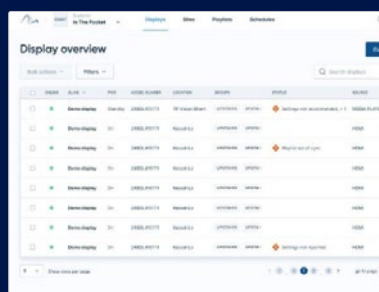Upload default content so you never have a black screen.
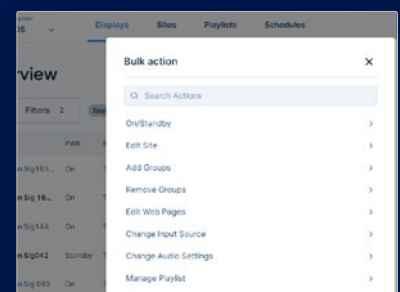
Secure device provisioning
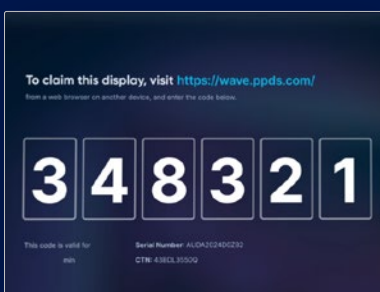
Securely claim displays
Wave uses certificates, so once a device is claimed it cannot be claimed by any other account.
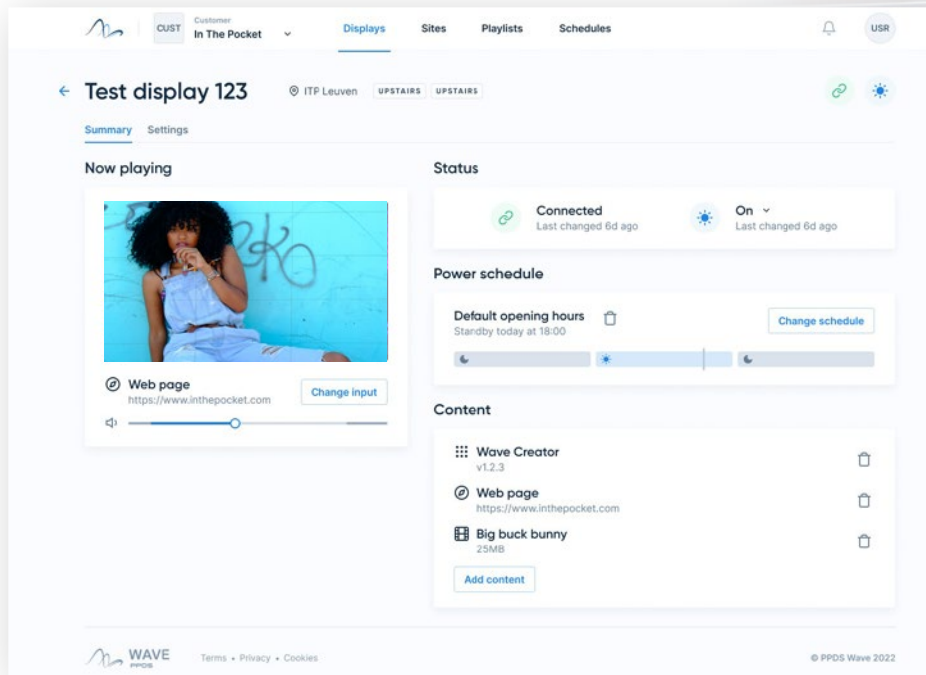
Display overview
Easily see which displays are not reporting online.
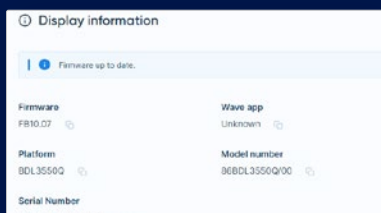
Filtering and bulk actions
Filter for displays you want to modify and perform bulk actions.
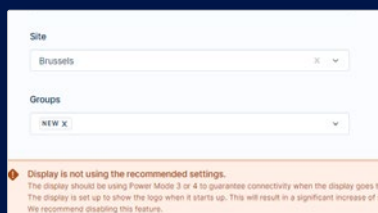
Focus on daily tasks
Our display detail brings critical information to the forefront.
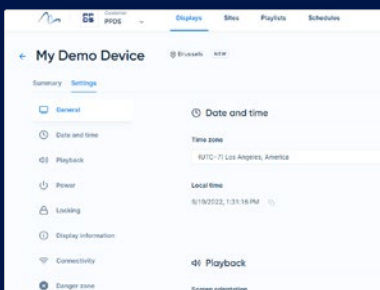
Dive into the **details**

Update firmware
Control and schedule updates when new versions are available.

Alerts
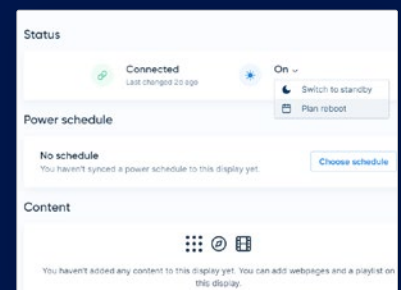Get alerts and recommendations when settings are not optimal.

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Set and forget
Dive deeper to update any setting needed for your installation.

Grouping
Group or tag your devices however you wish to easily sort and find them.

Scheduled reboot
Reboot displays immediately or schedule reboots in the future.

Specifications

Modern platform

Wave leverages the latest AWS IoT managed services to efficiently and reliably manage your hardware remotely.

API-first

All features in our portal are also available via our GraphQL API.

Secure

> Diverse certificates
> End-to-end encryption
> 2F authenticaiton
> Rotating keys
> Infrastructure as Code (IaC)

Supported displays

The following displays are currently compatible with the WAVE platform:

Interactive	Digital Signage
> BDL6051C	> BDL4150D
> BDL8051C	> BDL4051D
> BDL3552T	> BDL4550D
> BDL3452T	> BDL3550Q
> 24BDL4151T	
> 10BDL455IT	

Supported browsers

WAVE is a web application that runs in most modern browsers, including:
> Google Chrome (v93 and up)
> Microsoft Edge (v96 and up)
> Mozilla Firefox (v95 and up)
> Microsoft Internet Explorer
  (v11 and up)
> Opera (v82 and up)
> Apple Safari (v13.1 and up)

Easy Integration – How it works

The Wave platform supports integrations with different types of devices with our API-First architecture. Visit our documentation so you can find out more how to access Wave features.

Databases

PPDS applications

PPDS Wave cloud platform

Philips devices

Partner applications
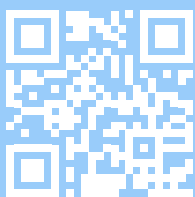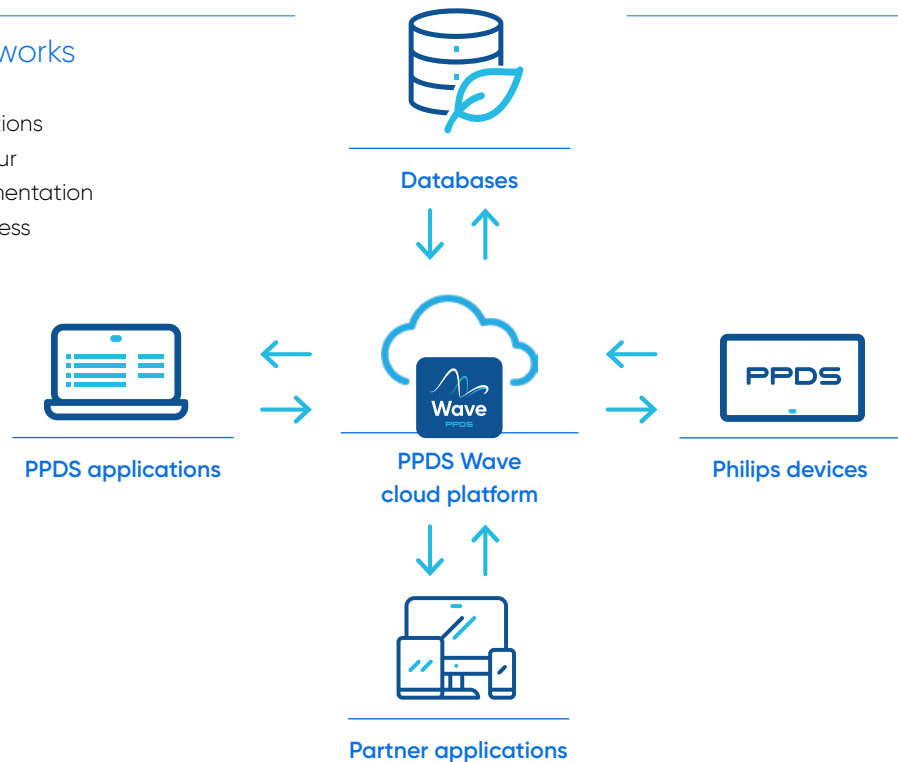
Get your free account and see what Wave can do for your business.

Wave documentation

For the latest updates and information about Wave features please visit docs.wave.ppds.com or scan the QR code.

Wave user guide

> Set up
> Claiming displays
> Available actions
> New feature updates

Wave developver guide

> API
> GraphQL Playground

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