

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

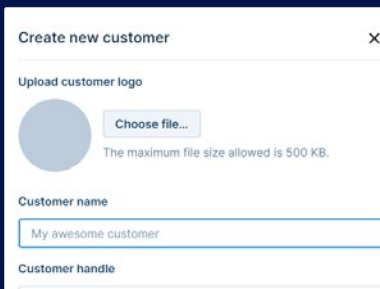
Look for the logo to discover all the latest Wave Ready Philips professional displays.



PPDS Wave

constantly developing,
consistently improving
for your user experience

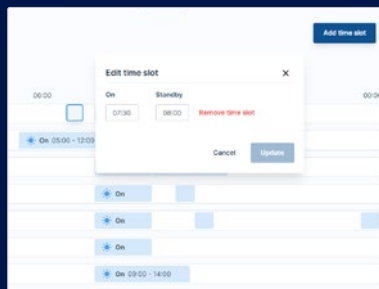
Manage your entire fleet in one central location



A screenshot of the 'Create new customer' form. It includes a section for 'Upload customer logo' with a 'Choose file...' button and a note that the maximum file size is 500 KB. Below that is a 'Customer name' field containing 'My awesome customer' and a 'Customer handle' field.

Customise

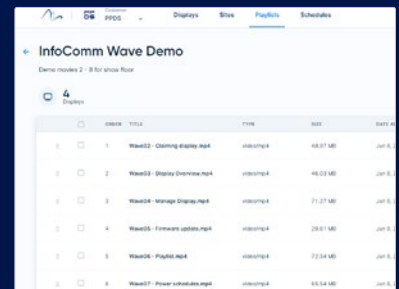
Use your own logos and handles to customise URLs to bookmark for later use.



A screenshot of the 'Edit time slot' dialog box. It shows a timeline with 'On' and 'Standby' periods. The 'On' period is from 07:30 to 08:00, and the 'Standby' period is from 08:00 to 09:00. There are 'Cancel' and 'Update' buttons at the bottom.

Power scheduling

Optimise display energy efficiency by scheduling on and standby.



A screenshot of the 'InfoComm Wave Demo' playlist table. The table has columns for 'ID', 'TITLE', 'TYPE', 'SIZE', and 'DATE'. It lists several playlists with their respective details.

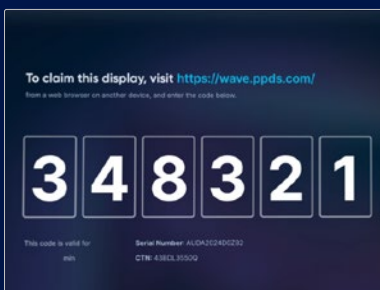
ID	TITLE	TYPE	SIZE	DATE
1	Wave01 - Cleaning display.mp4	video/mp4	68.97 MB	Jan 1, 2018
2	Wave02 - Display Overview.mp4	video/mp4	46.03 MB	Jan 1, 2018
3	Wave03 - Storage Display.mp4	video/mp4	71.27 MB	Jan 1, 2018
4	Wave04 - Firmware Update.mp4	video/mp4	28.81 MB	Jan 1, 2018
5	Wave05 - Playlist.mp4	video/mp4	72.94 MB	Jan 1, 2018
6	Wave06 - Power calibration.mp4	video/mp4	64.14 MB	Jan 1, 2018

Default playlists

Upload default content so you never have a black screen.

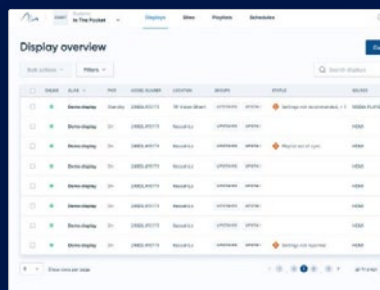


Secure device provisioning



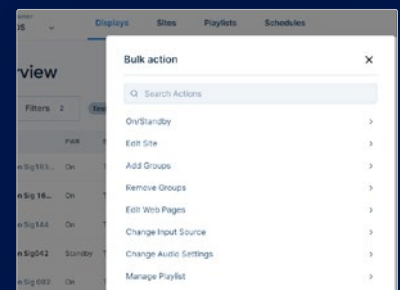
Securely claim displays

Wave uses certificates, so once a device is claimed it cannot be claimed by any other account.



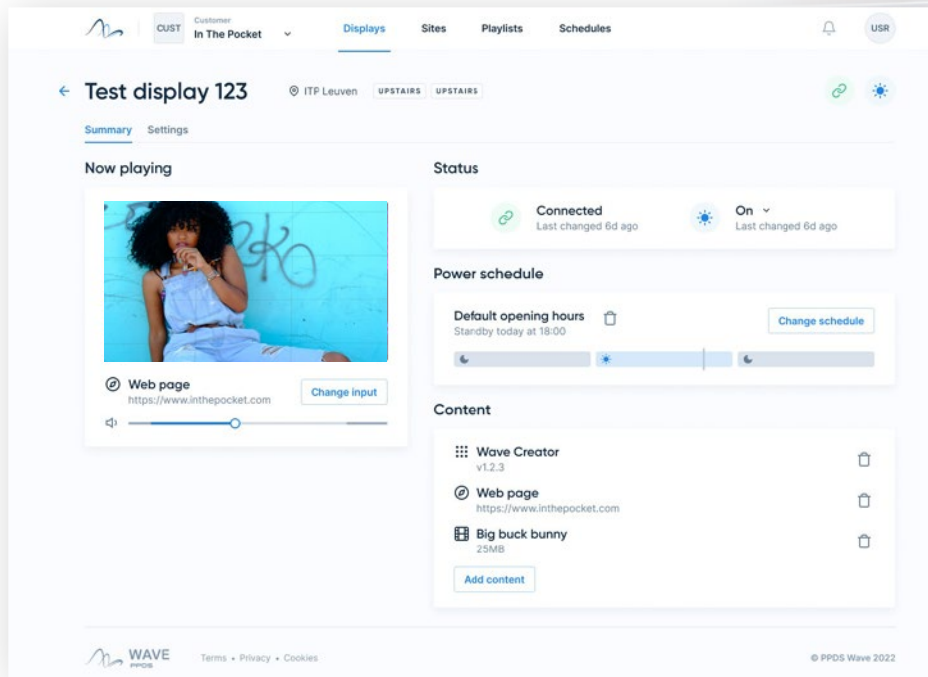
Display overview

Easily see which displays are not reporting online.



Filtering and bulk actions

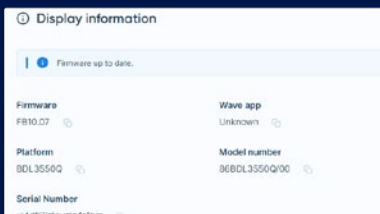
Filter for displays you want to modify and perform bulk actions.



Focus on daily tasks

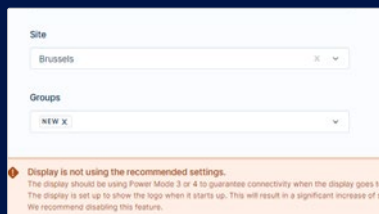
Our display detail brings critical information to the forefront.

Dive into the details



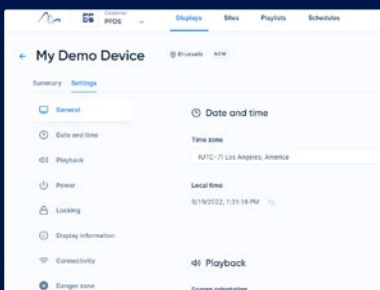
Update firmware

Control and schedule updates when new versions are available.



Alerts

Get alerts and recommendations when settings are not optimal.



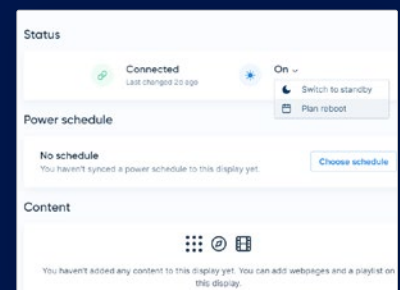
Set and forget

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 authentication
- > Rotating keys
- > Infrastructure as Code (IaC)

Supported displays

The following displays are currently compatible with the WAVE platform:

Interactive

- > BDL6051C
- > BDL8051C
- > BDL3552T
- > BDL3452T
- > 24BDL4151T
- > 10BDL4551T

Digital Signage

- > BDL4150D
- > BDL4051D
- > BDL4550D
- > BDL3550Q

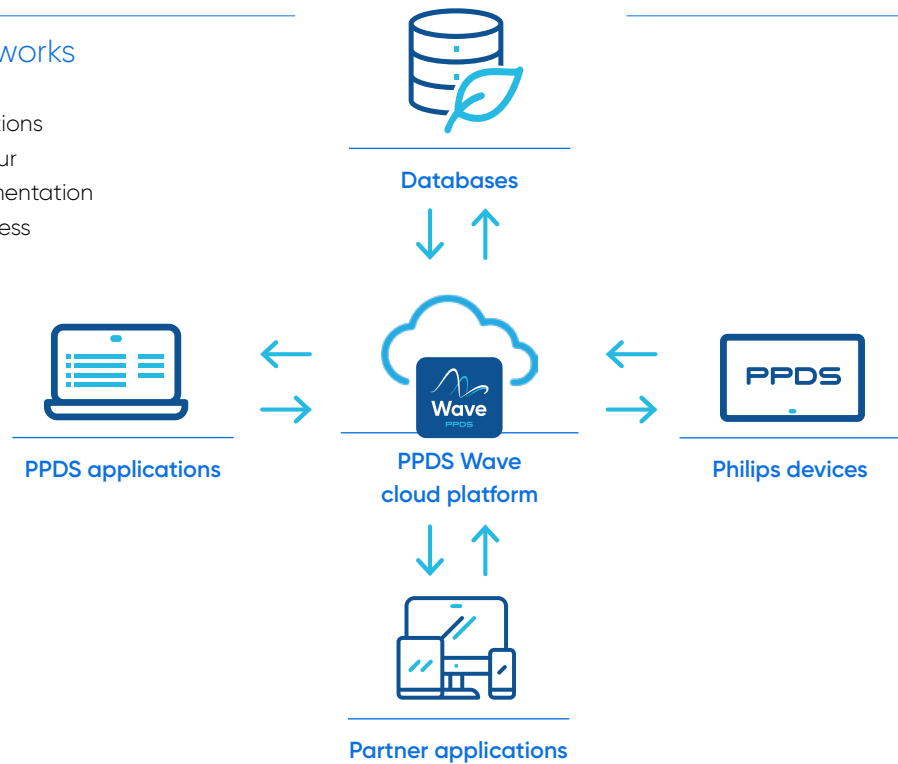
Supported browsers

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.



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 developer guide

- > API
- > GraphQL Playground



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