



CREEDON TECHNOLOGIES

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About Us

Creedon Technologies was founded in 2007 with a vision to connect people with technology. In 2009 the company's first brand, **NIX**, was launched and quickly became the number one digital photo frame in the United States. In December 2013 **Nixplay** was launched and has gone on to become the top-selling cloud connected digital photo frame in the world. Our success stems from our commitment to innovation, design and user experience, a belief that still stands to this day.

In 2016, **Nixplay Signage** was launched in response to requests from our existing consumer base who challenged us to create an equally simple solution for their corporate needs. Being an 'out of the box' solution with integrated hardware and software, **Nixplay Signage** is trusted by businesses of every size – from local stores, to leading Fortune 500 companies.

KEY FACTS AND FIGURES

12 years of experience

In digital photo solutions with market leadership in the United States

+ 8,000 positive reviews on Amazon

+1.8 million digital displays sold globally

+120 employees

Offices in the United States, Europe and Asia

We Operate in Two Segments

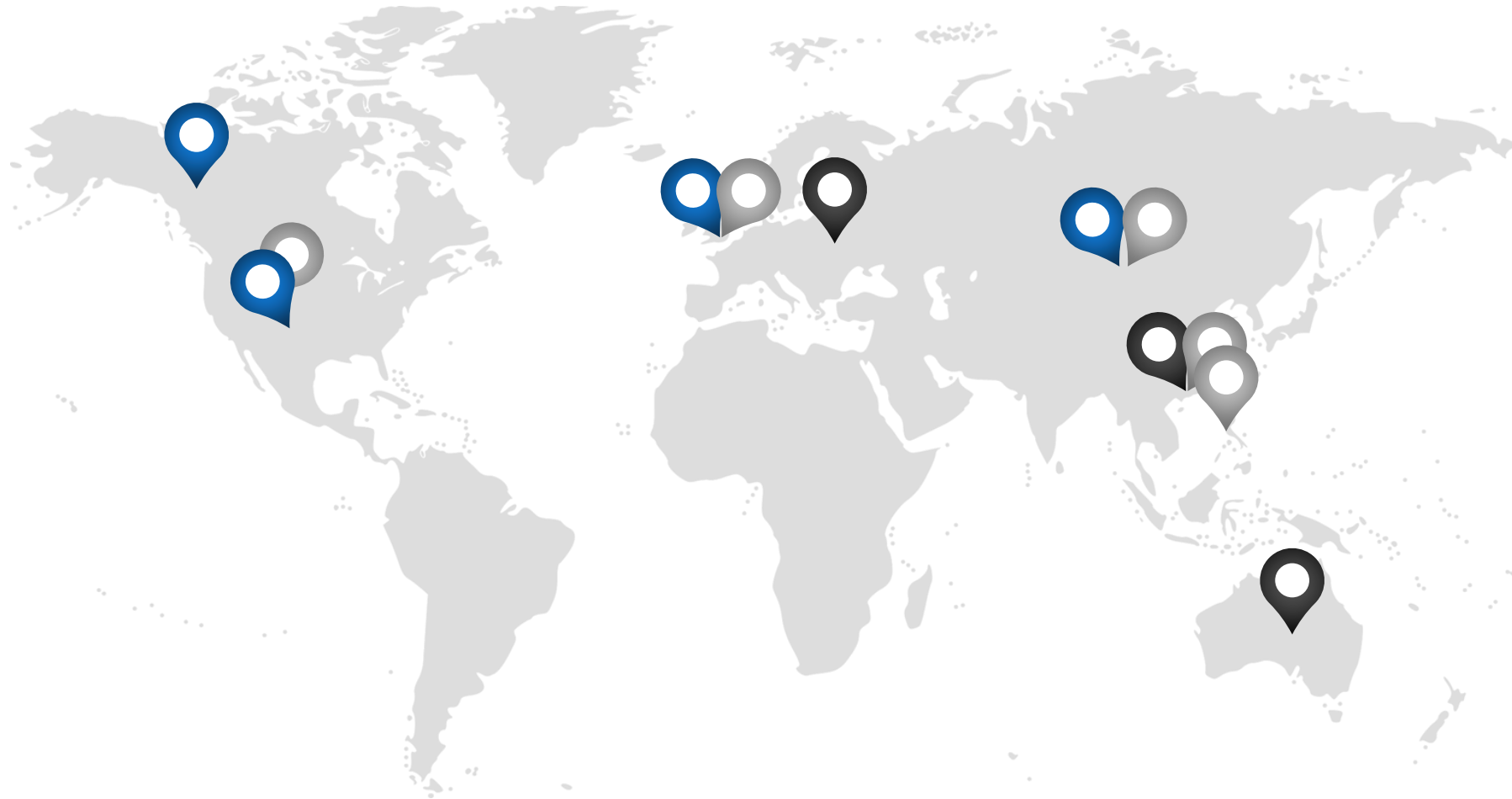
CONSUMER

Smart connected photo management and display solutions, that are platform and device agnostic


ENTERPRISE

Highly scalable, low cost and integrated signage solutions deliver value for money to meet the needs of enterprise and SMB clients

International Coverage



 **Current Markets**
USA, Europe & Canada

 **Nixplay Offices**
USA, UK, China, Hong
Kong and Philippines



DIGITAL SIGNAGE MARKET

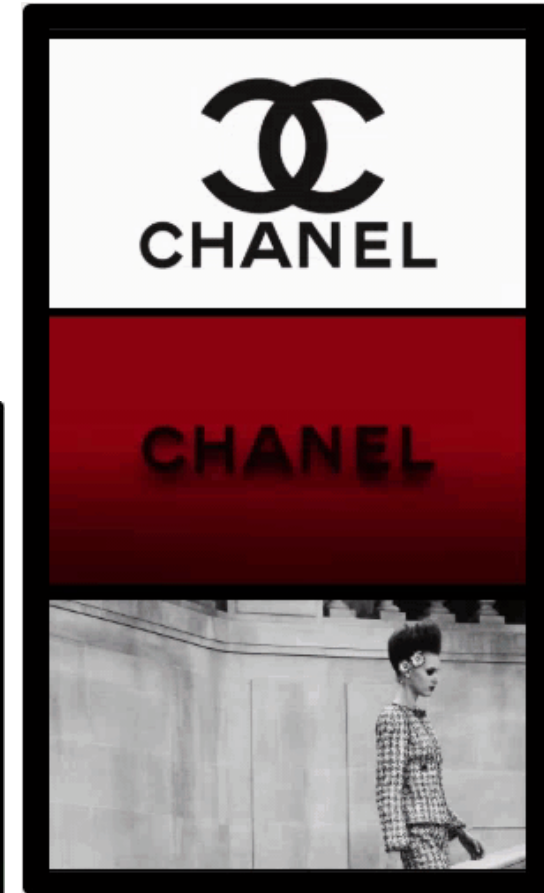
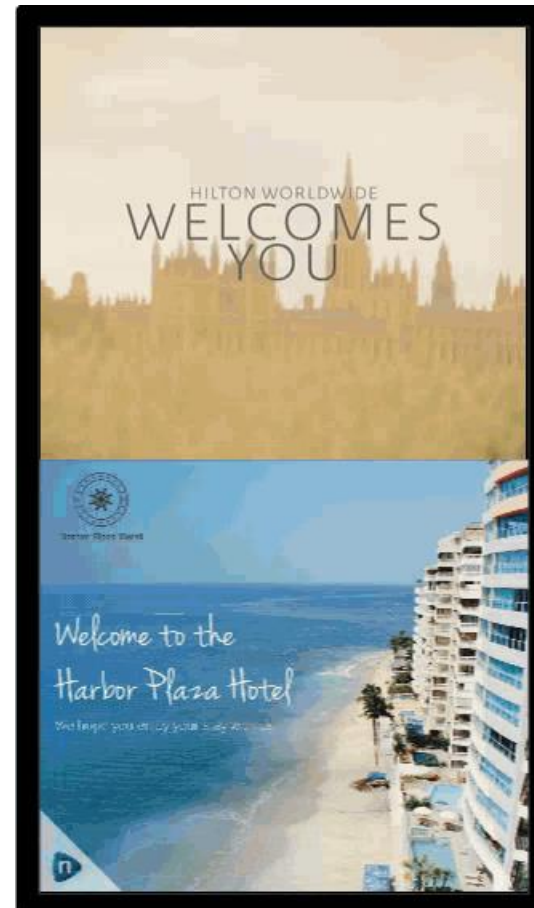
Digital Signage Market

Market Trend*

- Valued at \$21 billion in 2017 (\$19 billion in 2016)
- Projected growth: >\$32 billion by 2023
- More investment by media agencies, usage with mobile

Nixplay Signage

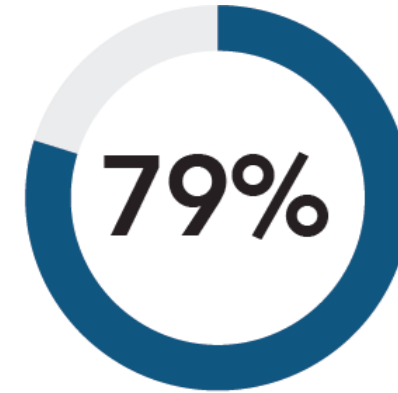
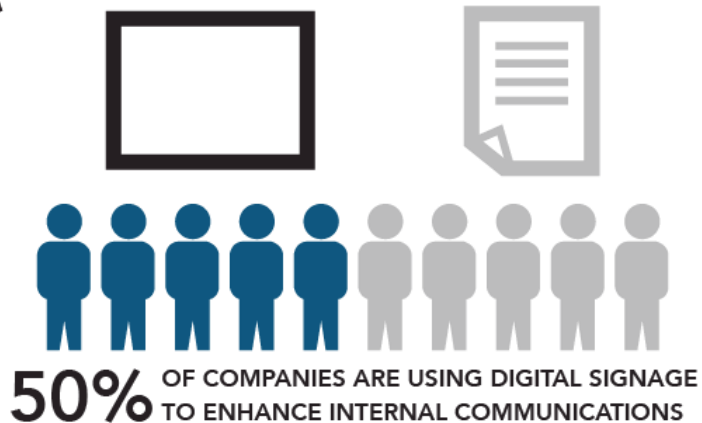
- “All-in-One” hardware and software solution
- Our complete, integrated system is easy-to- use
- Requires no special training



*Source: Digital Signage Today

Digital Signage - Industry Insights

DIGITAL SIGNAGE & CORPORATE / EDUCATION

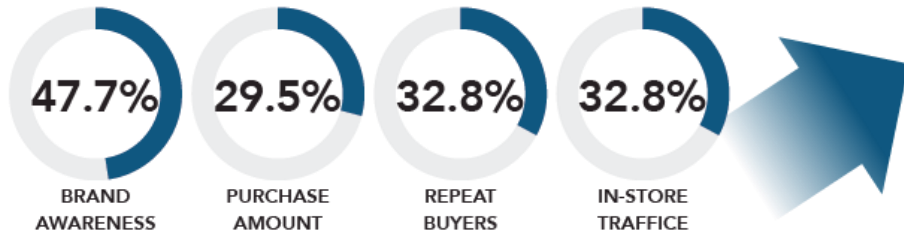


OF INTERVIEWEES AGREED THEY WOULD FEEL MORE PRODUCTIVE AND MOTIVATED IF THEIR WORKING OR LEARNING ENVIRONMENT WAS MORE LIKE A GAME.

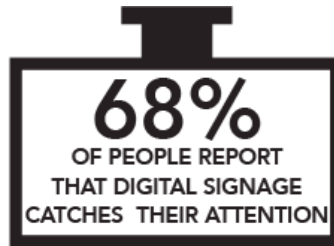


PRODUCTIVITY BY **20-25%**
IN ORGANIZATIONS, AND THE POTENTIAL FOR REVENUE COMES TO ABOUT
\$1.3 TRILLION PER YEAR

Digital Signage & Retail



8/10 CUSTOMERS HAVE ENTERED A STORE BECAUSE OF A SIGN CATCHING THEIR INTEREST



DIGITAL SIGNS CAPTURED 400% MORE VIEWS THAN STATIC SIGNS



DIGITAL SIGNAGE REDUCES PERCEIVED WAITING TIMES AT CHECKOUT BY AS MUCH AS

35%

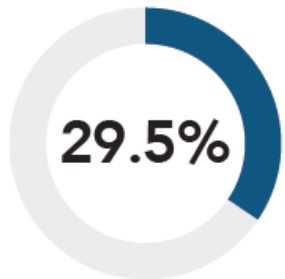
DIGITAL SIGNAGE ADDS AN UPSWING IN OVERALL SALES VOLUME BY

31.8%



Digital Signage & Restaurant

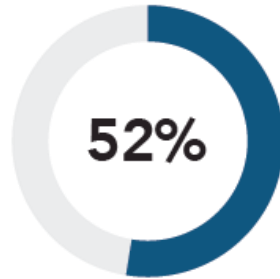
ROI / VALUE ADD Food Service Industry Data



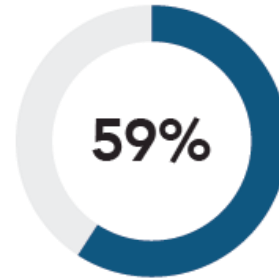
of customers find digital menus influential for purchase of product



people make an unplanned purchase after seeing items featured on digital screens



of customers recall seeing content on digital displays



of people who come into contact with digital signage want to learn more about the advertised topic

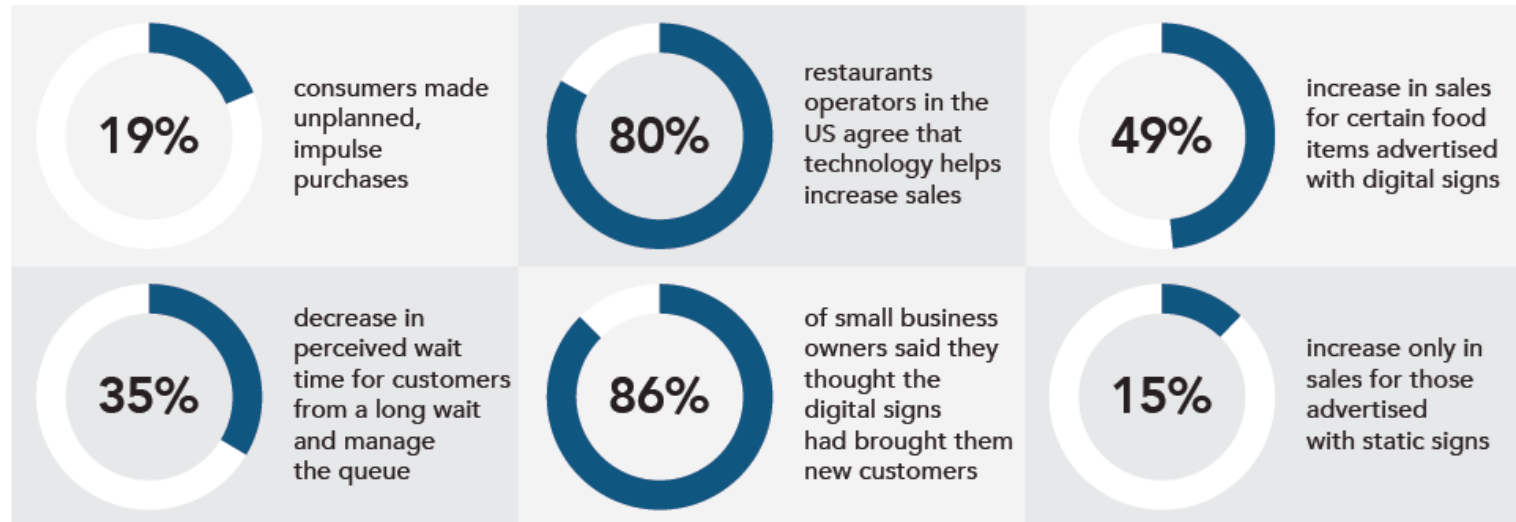
HARD ROI BENEFITS

3%-5%
Average sales uplift

2.5%-3%
Average increase of on margin per transaction

SOFT ROI BENEFITS

- Increase in positive Brand Perception
- Increase customer turnover by guiding purchases through content
- Brighter, eye-catching information that captivates the audience
- Instantly update content allowing you to be proactive and reactive to real world events
- Improved operational efficiency





BUSINESS APPLICATIONS

Contents

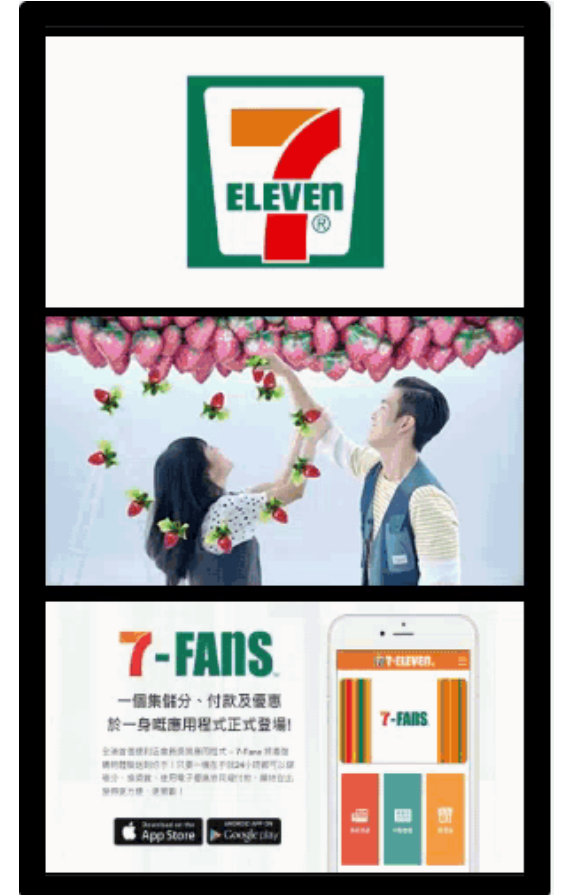


- Different contents in multiple layouts for maximum engagement
- Tailor your own contents with APPs
- Control all displays with just one online account

Use Case

Retail

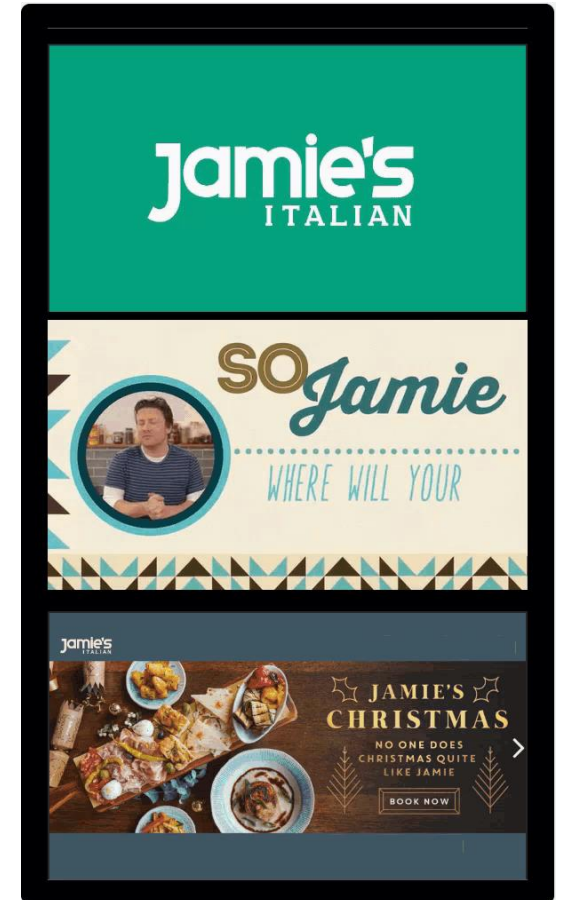
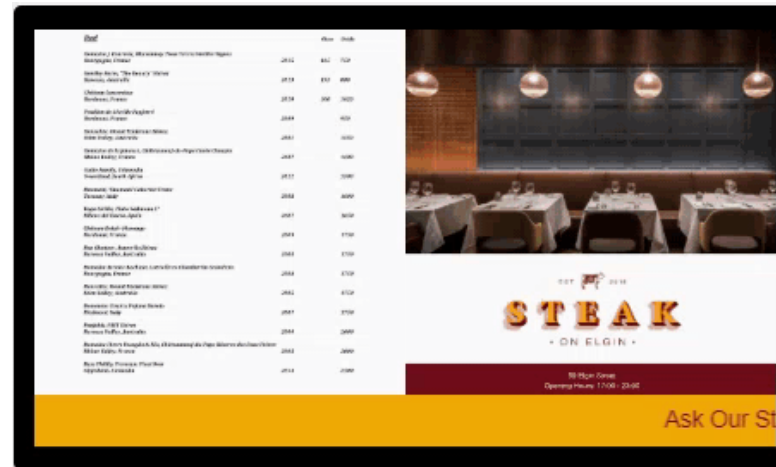
- Provide product information
- Promotion campaign
- New product announcement
- Combo offer
- Brand building
- Generate ad income
- As a shop front promotion channel
- Time sale
- Announcement e.g. VIP Day
- Latest TVC broadcasting



Use Case

Restaurant

- Save time by maintaining a digital menu
- Increased menu management flexibility
- Visual appeal
- Boost sales
- Promote and upsell new items
- Reduce perceived wait time
- Cost reduction in printing out new menus
- Scheduling capabilities
- Efficient delivery of marketing messages
- Improved customer experience



Use Case

Shopping Malls / Office Buildings

- Digital wayfinding
- Weather announcement
- Notices and health and safety information
- Advertising products/events in a shopping mall
- Enable your tenants/advertising partners to deliver the most effective campaigns by using demographics and situational data, like screen location, time of day and more, to target campaigns.
- Communicate visually through images - set up an image gallery



Application Samples

Corporate Communications

- Go digital, no more papers
- Information builds culture
- Share corporate news
- Schedule and display announcement
- Add education to employees
- Attract amusement
- Improve worker engagement
- Emergency awareness tool
- Impress your visitors





NIXPLAY SIGNAGE

How It Works - Hardware

Each Nixplay Signage display is powered by our Nixplay Signage software, allowing you to manage your content remotely. Content is in your control and displayed seamlessly, saving you time and cost.



- 3-year warranty
- 43" and 55" are also available

New Product Line - Small Format Signage

- The frame has been finished in an on trend brushed silver.
- Available in 2 sizes for your choice: 8" and 13".
- Add elegance wherever placed and is a fabulous way to showcase your products and video campaigns.
- Each Nixplay Small Format Signage display is powered by our Nixplay Signage software, allowing you to manage your content remotely.
- 3-year warranty



Run Nixplay Software at Third Party's Device

Every Nixplay Signage Player is powered by our Nixplay Signage CMS, allowing you to create, manage and schedule your content remotely. Your Nixplay Signage Player can transform other TVs or displays into a smart digital signage solution.



Remarks:

- One display should be controlled by one Nixplay Signage Player
- 3-year warranty

The background is a complex, abstract pattern of overlapping triangles in various shades of blue and teal. The triangles are arranged in a way that creates a sense of depth and movement, with some appearing to recede and others to come forward. The overall effect is a modern, digital aesthetic.

NIXPLAY CLOUD CMS SYSTEM

Highlight of CMS

The screenshot shows the Nixplay Signage CMS interface. At the top, there is a navigation bar with the Nixplay Signage logo, menu items for Displays, Campaigns, Content, and Help, and a user profile for Carol. Below the navigation bar, there are filters for 'All Campaigns' and 'Newest', a search bar, and buttons for 'Pair a Display' and 'Create Group'. The main content area displays a grid of 8 display cards, each representing a different signage display. Each card shows the display name, location, number of campaigns, and status (Online/Offline). The cards are: Group Test HK (16 Campaigns, 3 Displays), Nixplay Signage 15" (1 Campaign), B2C 13" Seed (2 Campaigns), SFS 8" (1 Campaign), Bistro Vino (2 Campaigns), Marketing Pepcom/C... (1 Campaign), Staff Canteen (1 Campaign), and IRIS (1 Campaign).

Display Name	Location	Campaigns	Displays	Status
Group Test HK	HK	16	3	Offline
Nixplay Signage 15"	Nixplay HK Office	1		Offline
B2C 13" Seed	HK Office	2		Offline
SFS 8"	Nixplay HK Office	1		Online
Bistro Vino	Tokyo Wine Bar	2		Offline
Marketing Pepcom/C...	Hong Kong	1		Offline
Staff Canteen	C City	1		Offline
IRIS	HK Office	1		Online

Landing Page

- Easily view of all displays
- Online/Offline status
- Location of each display
- View displays by sortings
- Monitor the campaigns
- Grouping of displays

Highlight of CMS



Displays

Campaigns

Content

Help

CC Carol



Sony PlayStation Demo 2

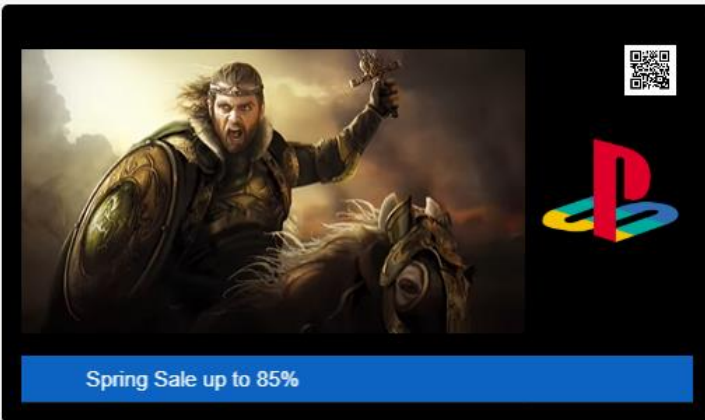
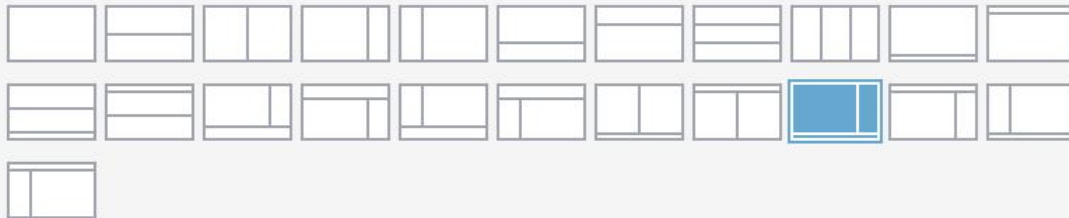
Preview

Save

Orientation

Landscape layouts

View Layout Dimensions



Add Logo or QR Code



Campaigns

- 23 layouts for each orientations
- Add logo/QR code to the campaign
- Set display duration on each region
- Intuitive to use

Highlight of CMS



Test Demo

Default mode

Off Occurs everyday

Date range

Start date

12/01/2019



→

End date

12/25/2019



No end date

Duration

Start time

09:00



→

End time

14:30



AM/PM | 24H



All day

Repeat on

Off Occurs everyday

SU

MO

TU

WE

TH

FR

SA

Cancel

Save Schedule

Schedule

- Change and update content automatically
- Schedule the campaign by Date Range / Time / Day of the Week
- Post outside of business hours

Highlight of CMS

nixplay
SIGNAGE

Displays

Campaigns

Content

Help

CC Carol



Create an App

Show all apps

Search

<p>Simple Message Board...</p>	<p>Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio sem nec elit.</p>	<p>BBC NEWS</p>	<p>Search</p>
Scroller Text Simple Message Board	Background Image RSS Feed	BBC News RSS Feed	Twitter Search Social Network
<p>12:00 11:28 AM</p>			<p>NBA ESPN</p>
Digital Clock Clock	Google Slides Google Suite	Instagram Social Network	ESPN NBA News RSS Feed
			<p>City Weather Forecast</p> <p>26°</p> <p>Tomorrow 20°-20° Thursday 24° Friday 28°</p>
Yelp Social Network	Website Link Web & Media	YouTube Web & Media	Weather Forecast Weather

APPS

- Better support on content creation
- Set up personalized feed
- Improve customers engagement
- Create up-to-date and streamline contents

Highlight of CMS

The screenshot shows the Nixplay Signage CMS interface. At the top, there is a navigation bar with the Nixplay Signage logo and menu items: Displays, Campaigns, Content, and Help. A user profile for 'SL siu hong' is visible on the right. Below the navigation bar, there is a breadcrumb trail: 'Group Displays > HONG KONG'. A red arrow points to the 'Group Displays' breadcrumb. The main content area has tabs for 'DISPLAYS (10)', 'SCHEDULE', 'CALENDAR', and 'SETTINGS'. Below the tabs, there is a filter bar with 'All Campaigns', 'Newest', and a search field. A red button labeled 'Ungroup' and a blue button labeled 'Add a Display' are also present. The main content area displays a grid of 10 display cards, each representing a display in a group. Each card shows the display name, a thumbnail with '2 Campaigns', the signage size, and the location and time zone.

Display Name	Signage Size	Location & Time Zone
Workplace 8'	Signage 15"	Asia - Hong Kong (GMT +08:00)
Inbound Fac	Signage 15"	Asia - Hong Kong (GMT +08:00)
Outbound Fac	Signage 15"	Europe - London (GMT +00:00)
Backoffice Window	Signage 15"	Asia - Hong Kong (GMT +08:00)
full day running camp...	Signage 15"	Asia - Taipei (GMT +08:00)
Important Noti	Signage 15"	Europe - London (GMT +00:00)
Management Dep	Signage 15"	Australia - Sydney (GMT +11:00)
Mac connection instr...	Signage 15"	Australia - Sydney (GMT +11:00)
Nixplay Signage 43'	Signage 15"	America - Los Angeles (GMT -08:00)
Nixplay Signage 21'	Signage 15"	Europe - London (GMT +00:00)

GROUP YOUR DISPLAYS

- Pair your cloud displays around the world
- Easy for content display and device management

Highlight of CMS

The screenshot shows the Nixplay Signage CMS interface. At the top, there is a navigation bar with the Nixplay Signage logo and menu items: Displays, Campaigns, Content, and Help. On the right, there is a user profile for Carol (CC) and a notification bell with 8 alerts. Below the navigation bar, there are tabs for PROFILE, ACCOUNT, SUBSCRIPTION, and USERS. The USERS tab is active. A search bar is on the left, and an 'Invite User' button is on the right. A red arrow points to the text 'Add users to your account (up to 10 users total)'. Below this is a table of users.

Users	Status	Role	Actions
JO john.marsden@nixplay.com	PENDING	Editor	
CW Caitlin Wong caitlin+2@nixplaysignage.com	ACTIVE	Editor	
CL Candy Lung candy.lung@nixplay.com	ACTIVE	Editor	
CC Carol Cheung carol.cheung@nixplaysignage.com	ACTIVE	Owner	-
DK Denise Kehoe denise.kehoe@nixplaysignage.com	ACTIVE	Editor	
LC Lingy Chan lingy.chan@nixplaysignage.com	ACTIVE	Editor	
MH Matt Hummerbeast matthew.humberstone+test@nix-digital.com	ACTIVE	Editor	
RD Ryan Ducie ryan.ducie+1@nixplaysignage.com	ACTIVE	Editor	

MULTIPLE USERS

- Invite your team to manage your Signage content
- Manage **9** multiple users with access right control
- Scale up your signage operation easily

Highlight of CMS



SECURITY

- Data is protected using SSL encryption standards
- Amazon Web Services host our infrastructure with automatic scaling and recovery



WHY NIXPLAY SIGNAGE

All-in-one Hardware & Software Solution



All-in-one integrated, commercial digital signage solutions
with quick and easy setup for all business verticals

Simple “Out-of-the-Box” Set Up



1. Unbox and Connect to WiFi

Put your display on a stand or mount it on the wall



2. Open a New Account

Create campaigns with multi-layouts and apps



3. You're Good to Go

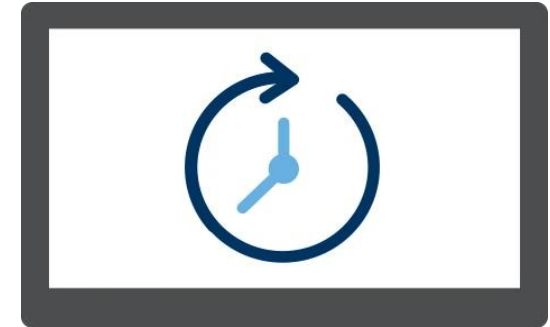
Schedule your content to play real-time

Ease to Use



- Easy drag and drop content to create campaigns
- Cloud-based: create campaigns anywhere, anytime from your laptop or tablet
- Minimal training needed

Warranty & Superb Customer Service



- 3-year warranty
- Our trained product specialists are available via phone, chat, email, and WhatsApp
- Full support available to you, your resellers, and their clients/end-users



RECOGNITION & BUSINESS CUSTOMERS

Recognition



Design & Engineering Awards



reddot design award
winner 2015

Winner of Red Dot
Design Award 2015 for
Nixplay Edge 13 Inch



Winner of Red Herring
Top 100 Award



"THE INTERNET OF THINGS"
HACKATHON
& Accelerator Series

Winner of Internet of Things
(IoT) Hackathon 2014 at
Amazon Web Service
Conference

Selection of Our Business Customers



Organizational Experience

CASE STUDY - U.S



Circle K

- They are currently using Nixplay Signage 21" on the newspaper racks
- Grow new revenue streams by offering new vendor positioning.
- Maximize premium retail space with revenue results.
- Increase product sales by targeting multiple messages to consumers.
- Increased interaction with customers via motion sensors on display.



Organizational Experience

CASE STUDY - U.S



macy's

- Macy's incentivized shoppers to take surveys and help improve the in store experience. Nixplay Signage teamed with a Bubbly digital kiosk to create a tailored solution able to be used throughout Macy' stores
- Despite the complexity of running multiple displays at multiple locations, Nixplay Signage offers an intuitive cloud interface to streamline and update content with ease
- On top of that, technicians are not required to set up the display network, since Nixplay Signage is an out of the box solution



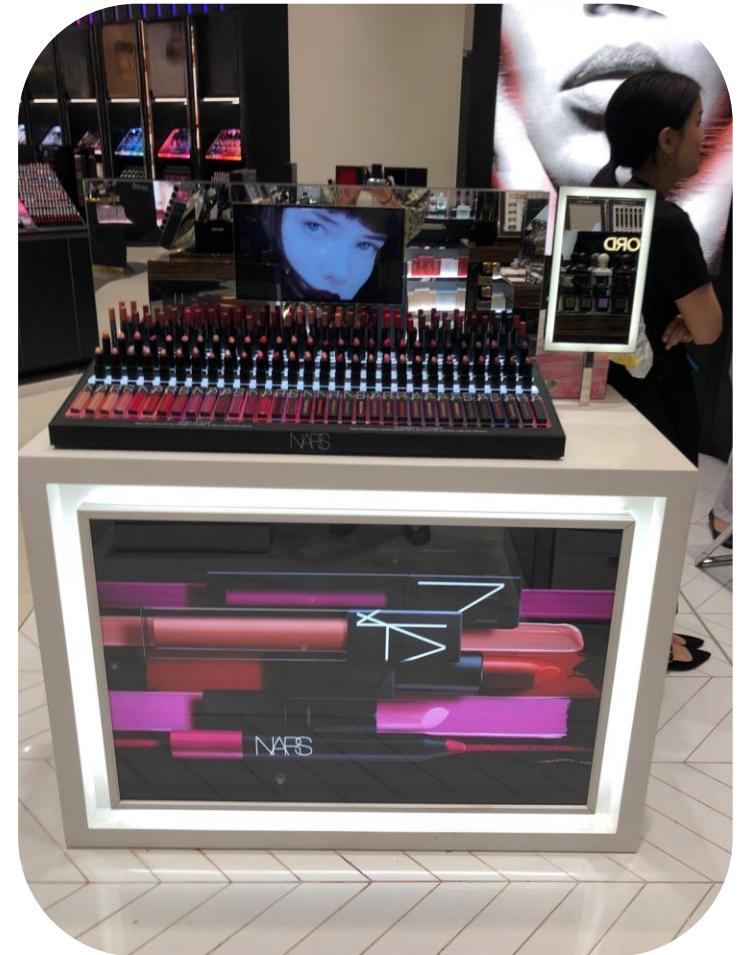
Organizational Experience

CASE STUDY - SINGAPORE

NARS

NARS

- They are currently using Nixplay Signage 15”
- Deployed at NARS cosmetics sales counters in airport terminals across Asia.
- Updated content is pushed to screens from one centrally operated account.



Organizational Experience

CASE STUDY - APAC



SONY - PlayStation

- Use Nixplay Signage to display game video demo and promotion messages at roadshow events across Asia Pacific
- Nixplay Signage showcased in PlayStation Official Dealers' shops in HK, Thailand, Malaysia, Singapore, and Indonesia
- SONY can control the content and displays remotely by monitoring, creating and scheduling campaigns across all countries from one centralized account
- SONY also uses Nixplay Signage Players with their existing Sony TV, to control the content from the same web application as the smaller displays



Organizational Experience

CASE STUDY - HONG KONG



Cafe Deco Group - Beerliner German Bar & Restaurant

- Use Nixplay Signage to replace foam board and posters for green marketing purposes
- Schedule all campaigns & promotions online
- Real-time control allows them to run adhoc campaigns and react to the market immediately



Organizational Experience

CASE STUDY - HONG KONG



FoodRepublic

- Used to change the printed menu everyday
- Deployed Samsung signage but found the software to be too complicated to manage for their frequent updates
- Nixplay B2B Software is a hassle-free and easy-to-use CMS for them to manage and schedule all content
- They are confident and happy to use Nixplay Signage, currently have 14 units of 43" and 1 video wall in their newest addition Food Republic Jordan



Testimonials

QUOTE FROM CLIENTS



Easy to manage the many signages I have



Super impressed by how easy it was to purchase one to test and manage all the content. Feedback of the video wall has been positiv...

STANFORD UNIVERSITY



Save time and efforts



The content management system allow me to easily create all all the content for the week/month and never have to touch it. I can t...

Mellow Mushroom



Recommended to advertisers



Using Advanced Tier of software - this will allow them to control all displays remotely , create campaigns with different layouts ...

BUBBLY



MANAGEMENT TEAM

MEET OUR TEAM

Divisional Heads



**MARK
PALFREEMAN**
CHIEF EXECUTIVE OFFICER



**DAVID
FERGUSSON**
MANAGING DIRECTOR



**PETER
O'KELLY**
GENERAL MANAGER



**RYAN
DUCIE**
HEAD OF MARKETING



**SOPHIA
AVERY**
HEAD OF B2B SALES



**BENOIT
LE BERRE**
CHIEF FINANCIAL OFFICER



**PAUL
CONSTABLE**
PROGRAM & RISK MANAGER



**MARCIN
DUDAR**
HEAD OF HARDWARE



**KEVIN
PALFREEMAN**
TREASURY AND UK OPERATIONS



**PATRICK
CHAN**
CHIEF OF SOFTWARE



**JOHN
MARSDEN**
HEAD OF SOFTWARE AND
CLOUD ARCHITECTURE



**CAITLIN
WONG**
SALES AND BUSINESS
DEVELOPMENT MANAGER



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