

WELCOME TO
OAKVILLE
INTERNATIONAL
AIRPORT **OVX**

Airline	Flight	Destination	Time	Status
Delta Air Lines	2035	London Heathrow	7:36 AM	Boarding
Air Canada	8035	Montreal	8:07 AM	On Time
Air Canada	8193	Montreal	8:16 AM	On Time
United Air Lines	120	Berlin	8:45 AM	On Time
Lufthansa	4163	Chicago	8:15 AM	On Time
British Airways	6855	Chicago	8:45 AM	On Time
American Airlines	2889	Chicago	9:45 AM	On Time
American Airlines	4645	Key West	10:07 AM	On Time
Delta Air Lines	2094	Tampa Bay	10:27 AM	On Time
American Airlines	970	Miami	10:27 AM	Cancelled

Time	Airline	Flight	Destination	Status
5:50 pm	Delta Air Lines	5645	London Heathrow	Departing in 3 min
5:50 pm	Air Canada	7635	Montreal	Departing in 5 min
5:52 pm	United Air Lines	8183	Montreal	Departing in 7 min
6:02 pm	Lufthansa	125	Berlin	Departing in 17 min
6:05 pm	British Airways	6855	Chicago	Departing in 20 min
6:15 pm	American	2889	Chicago	Departing in 30 min
6:15 pm	American	4645	Key West	Departing in 30 min

DIGITAL SIGNAGE FOR AIRPORTS

A traveler-centric approach to digital signage using the Omnivex platform.



Your contact at Omnivex for Airport related inquiries:

Neil Chatwood

Office: 1-(905) 694-8741

Mobile: 1-(416) 558-0887

E-mail: nchatwood@omnivex.com

www.omnivex.com

YOUR AIRPORT
+ OMNIVEX

HAPPY
TRAVELERS.

ONE PLATFORM, ENDLESS APPLICATIONS.

*Enhance the traveler experience
with solutions created on the
Omnivex platform.*

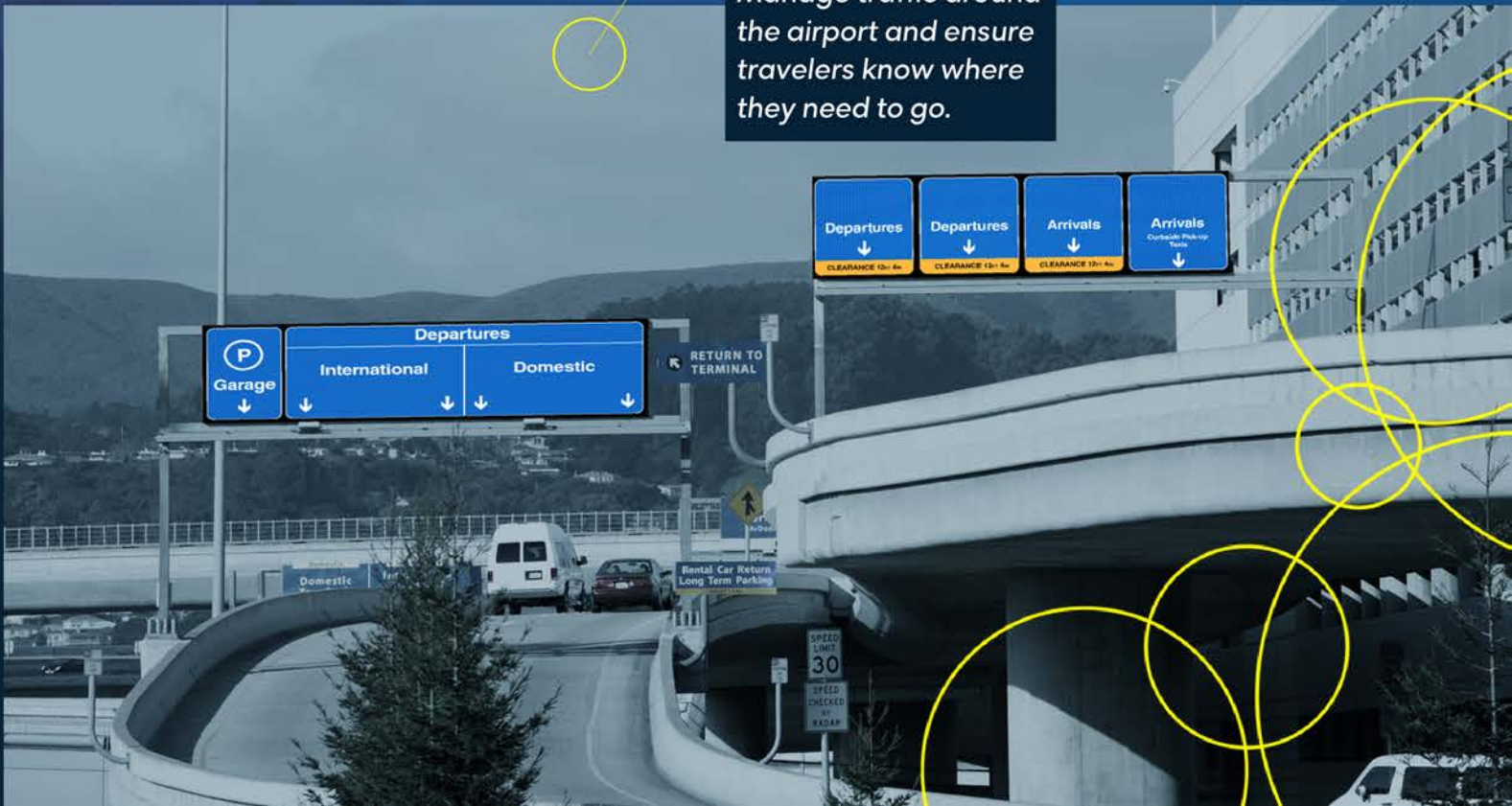
What can you create with Omnivex software to enhance airport operations and keep things running smooth?

From traveler-facing digital screens like FIDS, GIDS, and wayfinding to behind-the-scenes operation details and monitoring systems, there's no limit to what you can create to help manage every aspect of your airport.

Whether traveling for business or leisure, most travelers want the experience to be stress-free, easy, and, most of all, enjoyable. Effective visual communications can go a long way to ensure that every traveler has a positive experience in your airport.

Manage Traffic

Manage traffic around the airport and ensure travelers know where they need to go.



Flights departing in the next 30 minutes:

Atlanta Boarding 6:00 AM Aereo 5645 GATE: A4 Proceed to Gate 2-7 min.	Charlotte Boarding 5:50 pm Canadian 7635 GATE: A6 Proceed to Gate 2-4 min.	Los Angeles Boarding 5:52 pm Canadian 8183 GATE: A5 Proceed to Gate 2-4 min.	Santiago Boarding 6:02 pm 4523 GATE: A9 Proceed to Gate 2-4 min.	Tampa Boarding 6:05 pm Aereo 4183 GATE: A11 Proceed to Gate 2-4 min.
Panama City Boarding 6:05 pm ROYAL AIRLINES 6855 GATE: B24 Proceed to Gate 2-7 min.	Boston Boarding 6:15 pm NORTH STAR AIR 2889 GATE: A8 Proceed to Gate 2-4 min.	Savannah Boarding 6:15 pm NORTH STAR AIR 4645 GATE: B28 Proceed to Gate 2-7 min.		

YOUR NEXT ADVENTURE. IT'S WAITING FOR YOU.

Rent a car for a day and see where the open road takes you. Day rentals start at \$29.

ENJOY THE DRIVE.

PATRIOT

Airline:	Flight:	Destination:	Sche
North Star	4768	San Francisco	10:
Maya Air	6730	Medellin	10:
Hawaiian Airlines	1458	Orlando	11:
Maya Air	7491	Salt Lake City	11:
North Star	7630	Fort Lauderdale	11:
North Star	6900	San Jose Cabo	12:
Hawaiian Airlines	787	Cincinnati	12:
Hawaiian Airlines	8183	Nassau	12:
Santorini Air	564	Providenciales	12:
Canadian	1146	Miami	12:
Canadian	8456	Austin	1:

WELCOME, TRAVELERS!

Welcome travelers to your airport with timely, relevant information.

FLIGHT
INFORMATION
DISPLAY
SYSTEM

WELCOME TO
OAKVILLE
INTERNATIONAL
AIRPORT **OVX**



Scheduled	Gate	Status
10:40 AM	A4	On Time
11:55 AM	A9	Delayed
12:10 PM	B21	On Time
12:25 PM	B28	On Time
12:45 PM	B25	Cancelled
1:55 PM	B28	On Time
2:10 PM	A11	On Time
2:25 PM	B16	On Time
3:40 PM	A4	On Time
3:55 PM	B20	On Time
4:10 PM	B19	On Time

← International
Departures

→ Arrivals

↑ Domestic
Departures

What do you want travelers to see when they first enter your airport? High-quality digital signage and communications are crucial for a positive traveler experience. Communicating the right information as soon as passengers enter the airport will go a long way to ensuring a pleasant experience in your facility.

Timely & Relevant Information on Flights

Provide timely and relevant information for departing and arriving flights.

Wayfinding

Wayfinding in an airport significantly contributes to the traveler experience. Enhance that experience by integrating wayfinding into displays like welcome signs, so travelers know where they need to go as soon as they enter your facility.

Your Airport Community

Does your airport offer free wi-fi? Special assistance for those in need? Are airport staff widely available to help

travelers? Highlight the services and amenities you provide that enhance the traveler's experience.

Branding

Your brand is essential. It conveys a sense of community and instills confidence in travelers. Highlight your brand on all of your digital signs.

Ovx



CHECK-IN COUNTERS

For most departing travelers, check-in counters are their first destination upon arriving at the airport and are a vital part of airport communications.

The Omnivex platform makes managing check-in counters easy for airports. Assign counters to airlines and allow airline personnel to update and change content on their counter's digital signage through a user-friendly web platform.



WAYFINDING

The most significant influence on traveler experience is an airport's wayfinding signage. Travelers are on the move and making sure they know how to find where they want to go is a vital part of a positive traveler experience.

Aside from standalone wayfinding signs, you can integrate wayfinding into other applications, such as FIDS displays, welcome screens, store and restaurant directories, and more.

The easier a traveler can find what they are looking for, the more positive their experience will be.



Detailed Wayfinding

Wayfinding can be more than just arrows - tell travelers how long it will take to reach a destination, so they can make an informed decision about where to go.

A digital display showing a map of restaurants and shops near gates 20, 23, 24, 32, 34, and 35. Gate 24 is highlighted with a yellow circle and labeled 'YOU ARE HERE'. Gate 35 is circled in yellow. The display includes logos for 'THE FREAKY TIKI BAR & BRILL', 'BRANDON SANDWICHES', 'THE FASTFOOD HOT DOG', 'STEAK HOUSE', 'Burgers', 'HOLY CRAB SEAFOOD SHACK', 'BURRITOS FASTFOOD', 'COFFEE SHOP', 'MEXICANA FOOD FACTORY', 'GORDON PIZZERIA', and 'GORDON PIZZERIA'. Estimated travel times are shown: 6 MIN. (left), 2 MIN. (left), 12 MIN. (right), 16 MIN. (right), and 18 MIN. (right).

GATE	20	23	24	32	34	35
Direction	←	←	→	→	→	→
Time	6 MIN.	2 MIN.	YOU ARE HERE	12 MIN.	16 MIN.	18 MIN.
Restaurants/Shop	THE FREAKY TIKI BAR & BRILL, BRANDON SANDWICHES	THE FASTFOOD HOT DOG, STEAK HOUSE	Burgers	HOLY CRAB SEAFOOD SHACK, BURRITOS FASTFOOD	COFFEE SHOP, MEXICANA FOOD FACTORY	GORDON PIZZERIA












OAKVILLE INTERNATIONAL AIRPORT **OVX**

RESTAURANTS AND SHOPS NEAR YOU



Arrivals

OAKVILLE
INTERNATIONAL
AIRPORT **OVX**

Airline:	Flight:	Destination:	Scheduled:	Gate:	Belt:	Status:
 Aereo	5738	Toronto	7:37 AM	31	7	Arrived
 Canadian	6565	Raleigh/Durham	7:45 AM	32	3	Cancelled
 Apex Air	8183	Montreal	7:50 AM	33	7	Arrived
 Santorini Air	6688	Columbus, OH	8:05 AM	30	4	Landed
 Frontier	7486	Toronto	8:15 AM	34	1	On Time
 Frontier	5327	Chicago	8:25 AM	31	2	On Time
 Frontier	8226	Toronto	8:25 AM	32	7	On Time
 Blue Sky	524	Fort Lauderdale	8:40 AM	33	5	On Time
 North Star	6775	Fort Lauderdale	8:40 AM	34	5	On Time
 Yala Airways	9510	Charleston	9:10 AM	32	5	On Time
 Royal Airlines	5774	Nashville	9:25 AM	35	2	On Time

OAKVILLE
INTERNATIONAL
AIRPORT **OVX**

Friday, 24 March, 2023

3:15 PM

Real-time Data Display

Link to your flight
data and flight
information displays
in real-time.

FIDS

FIDS display are essential for every airport. Travelers have come to rely on these screens to keep them informed and up-to-date on the status of their flights.

The Importance of Real-time Data

Timely information is always important, but more so when people are traveling. Stream your flight information (AODB) directly from the source into Omnivex DataPipe, or set up a database on your network and query data using our linking products before dropping it into DataPipe.

Omnivex DataPipe is a powerful and essential part of your digital signage network on the Omnivex platform. It allows you to communicate and display flight information in real-time, keeping travelers informed and worry-free.

FLIGHT
INFORMATION
DISPLAY
SYSTEM

WHAT GOES INTO A FIDS DISPLAY?

Airline:	Flight:	Destination:	Scheduled:	Gate:	Status:
Aereo	5645	Atlanta	6:00 AM	A4	Cancelled
Canadian	7635	Charlotte	5:50 pm	A6	On Time
Apex Air	8183	Los Angeles	5:52 pm	A5	On Time
Santorini Air	4523	Santiago	6:02 pm	A9	Boarding
Frontier	4183	Tampa	6:05 pm	A11	Boarding
Frontier	6855	Panama City	6:05 pm	B2A	On Time
Frontier	2889	Boston	6:15 pm	A8	On Time
Blue Sky	4645	Savannah	6:15 pm	B2R	On Time
North Star	2072	Fort Myers	6:17 pm	A8	On Time
Yala Airways	6994	Miami	10:07 AM	B27	On Time
Royal Airlines	970	Phoenix	10:27 AM	A3	On Time
North Star	4768	San Francisco	10:40 AM	A4	On Time
Maya Air	5730	Medellin	10:55 AM	A8	Delayed
Hawaiian Airlines	1458	Orlando	11:10 AM	B21	On Time
Maya Air	7491	Salt Lake City	11:25 AM	B26	On Time
North Star	7635	Fort Lauderdale	11:45 AM	B25	Cancelled
North Star	6990	San Jose Cabo	11:55 AM	B2R	On Time
Hawaiian Airlines	787	Cincinnati	12:10 PM	A11	On Time
Hawaiian Airlines	8183	Nassau	12:25 PM	B16	On Time
Santorini Air	564	Providenciales	12:40 PM	A4	On Time
Canadian	1146	Miami	12:55 PM	B2n	On Time
Canadian	8456	Austin	1:10 PM	B1a	On Time
Canadian	3080	St. George's	1:15 PM	A12	On Time
Blue Sky	2253	Los Angeles	1:25 PM	A3	On Time
Santorini Air	4706	Los Angelesle	1:30 PM	A1	On Time

Friday, 24 March, 2023

3:07 PM

Real-time Data Display

Link to your flight data and flight information displays in real-time.

Automated Visual Communication

Link format to data to enhance communications.

Optimized Layout

Design your screen with the traveler in mind, clear text, high-contrast colours, alternating rows - no limit to design options.

Relevant Information

Add current date, time and weather conditions.

Customized Branding

Incorporate airport branding into screen designs.

Enhanced Messaging

Communicate vital messaging without distracting from flight information.



Visual Communications & Flight Data

If there's one universal language everyone can understand, it's the language of visuals. Visual communications are a vital part of any communications strategy, and FIDS displays are no exception. Properly communicating updates to flight status or changes to a flight's departing gate are essential for a positive traveler experience.

With Omnivex software, it's easy to set up conditions that trigger visual cues on screen automatically - no coding required. Simply bind a property to a DataPipe cell, and the graphical update is automatic and instant.

Strong visual communications go a long way towards traveler engagement and ensure they are informed and up-to-date.

Order of FIDS Data

Sorting & order go hand-in-hand. If sorting flights by destination or airline, place that field first. Travelers can then quickly identify the sort order and find their flight much easier.

Sorting FIDS Data






















Whatever category you sort flights by, remember the traveler. Groups are easier to identify visually, so alternate a property, such as background, between groups to make viewing easier.

Destination:	Airline:	Flight:	Scheduled:	Gate:	Status:
Amsterdam	Aereo	8456	1:10 PM	A22	On Time
Atlanta	Canadian	787	12:10 PM	A18	On Time
Berlin	Apex Air	125	7:50 AM	A4	Boarding
Charleston	Santorini Air	2253	1:25 PM	B24	On Time
Charlotte	Frontier	2889	8:45 AM	A7	On Time
Chicago	Frontier	4183	8:02 AM	A5	On Time
Chicago	Frontier	6855	8:15 AM	A6	On Time
Cleveland	Blue Sky	4768	10:40 AM	A12	On Time
Dallas-Forth Worth	North Star	6990	11:55 AM	A17	On Time
Dallas-Forth Worth	Yala Airways	564	12:40 PM	A20	On Time
Hilton Head Island	Royal Airlines	5645	7:15 AM	A1	Departed
Key West	North Star	4645	9:15 AM	A8	On Time
London, UK	Maya Air	1146	12:55 PM	A21	On Time
Miami	Hawaiian Airlines	970	10:27 AM	A11	On Time
Montreal	Maya Air	7635	7:27 AM	A2	Boarding
Montreal	North Star	8183	7:35 AM	A3	Boarding
Montreal	North Star	7635	11:45 AM	A16	On Time
Montreal	Hawaiian Airlines	8183	12:25 PM	A19	On Time
Myrtle Beach	Hawaiian Airlines	4706	1:30 PM	B25	On Time
Raleigh/Durham	Santorini Air	5730	10:55 AM	A13	On Time
Reykjavik	Canadian	1458	11:10 AM	A14	On Time
St. Louis	Canadian	3080	1:15 PM	B23	On Time
Tampa Bay	Canadian	2072	9:45 AM	A9	Delayed
Tampa Bay	Blue Sky	6994	10:07 AM	A10	On Time
Toronto	Santorini Air	7491	11:25 AM	A15	Cancelled

OAKVILLE INTERNATIONAL AIRPORT **OVX**

Friday, 24 March, 2023
3:49 PM

Departures

 Atlanta 5645 00 <small>Aereo</small> Gate Departed A4 6:00 AM	 Charlotte 7635 27 <small>Canadian</small> Gate Departed A6 5:50 pm	 Los Angeles 8183 29 <small>Apex Air</small> Gate Change Boarding 15 5:52 pm
 Santiago 4523 39 <small>Santorini Air</small> Gate On Time A9 6:02 pm	 Tampa 4183 42 <small>Frontier</small> Gate On Time A11 6:05 pm	 Panama City 6855 42 <small>Frontier</small> Gate On Time B24 6:05 pm
 Boston 2889 52 <small>Frontier</small> Gate Delayed A8 6:15 pm	 Savannah 4645 52 <small>Blue Sky</small> Gate Cancelled B28 6:15 pm	 Fort Myers 2072 54 <small>North Star</small> Gate On Time A8 6:17 pm
 Miami 6994 00 <small>Yala Airways</small> Gate Change On Time 9 10:07 AM	 Phoenix 970 00 <small>Royal Airlines</small> Gate On Time A3 10:27 AM	 San 4768 00 <small>North Star</small> Gate On Time A4 10:40 AM
 Medellin 5730 00 <small>Maya Air</small> Gate Delayed A8 10:55 AM	 Orlando 1458 00 <small>Hawaiian Airlines</small> Gate On Time B21 11:10 AM	 Salt Lake 7491 00 <small>Maya Air</small> Gate On Time B26 11:25 AM
 Fort 7635 00 <small>North Star</small> Gate Cancelled B25 11:45 AM	 San Jose 6990 00 <small>North Star</small> Gate On Time B28 11:55 AM	 Cincinnati 787 00 <small>Hawaiian Airlines</small> Gate On Time A11 12:10 PM
 Nassau 8183 00 <small>Hawaiian Airlines</small> Gate On Time B16 12:25 PM	 Providencial 564 00 <small>Santorini Air</small> Gate On Time A4 12:40 PM	 Miami 1146 00 <small>Canadian</small> Gate On Time B20 12:55 PM

How can you create FIDS displays that are easier to read?

Does flight information always have to be presented in a table, with row upon row for the traveler to scan? Innovative new ways of displaying flight information to travelers are popping up in airports worldwide, and the focus is on the traveler. Providing flight info in a card style, as seen here, offers many benefits, both to the traveler and to digital signage operations.

For example, highlight all flights departing in the next 30 minutes on one screen, with wayfinding and the time it takes to get to the gate included as part of your flight data. Imagine how much easier that would be for a traveler rushing to make their flight.

You can also add countdown timers to each flight, so the minutes until departure is clear. All of these new methods allow the traveler to make informed decisions.

Atlanta

Boarding 6:00 AM

 **Aereo** 5645

GATE **Proceed to Gate**

A4 ←  **2 - 7 min.**

Charlotte

Boarding 5:50 pm

 **Canadian** 7635

GATE **Proceed to Gate**

A6 ↑  **2 - 4 min.**

More Detailed Flight Listings

Displaying time to walk to gate, direction, minutes until departure time can enhance the traveler experience.





Applications for a Smoother Security Process

Does anyone like going through security at the airport? Taking off our shoes, our belts, unpacking electronics - it's not a fun process. And we certainly don't like long lines. So, what can digital signs do to make the experience better for the traveler?

Security Wait Times

Display the estimated wait time for a traveler to pass through security. You can automatically count the number of people passing through a security gate in Omnivex DataPipe, and display an estimated wait time.

Line Queue Management

Security lines can be lengthy and busier at different times. Digital signage allows you to easily change line queue entry points and the capacity to match the physical queues set up.

Prepare Travelers in Line

Use digital signs to inform travelers how to prepare for security as they wait in line. For example, do they need to remove shoes and belts? Will they have to take their laptop out, power it on, or put it in a separate bin? Prepare travelers as they wait, so the line moves faster.

Reduce Perceived Wait Times

Make waiting in line appear less cumbersome by keeping travelers informed and entertained with digital signage, whether by ads, videos, or clever brand messaging.

SECURITY



Flexible Line Queue Management

Easily manage line queues with flexible digital signage. Highlight and effortlessly adjust entry points and lines.

Prepare Travelers Waiting in Line

Use digital signs to inform travelers how best to prepare for the security check.

Travelling with your laptop?

- 1 Take laptop out of your bag before getting to security.
- 2 Place laptop in its own bin.

NOTE: You may be asked to turn your laptop on.

Bags, belts, jackets and shoes:

- 1 Shoes, belts, and jackets should be removed and placed in bins.
- 2 Remove small toiletries from carry-on

Going through TSA PreCheck?

- 1 Laptops can remain in bags.
- 2 Toiletries can remain in your carry-on (in 3-1-1 compliant bag).
- 3 Do not remove shoes.





GIDS

Use Intelligent Playlists to Automate Gate Screens

Screens at the gate are another essential part of the traveler's journey. They are the traveler's last stop in your airport as they depart for their destination and need to provide the traveler with up-to-date flight details. From the moment they enter the waiting area right up to when they board their flight, travelers rely on GIDS screens.

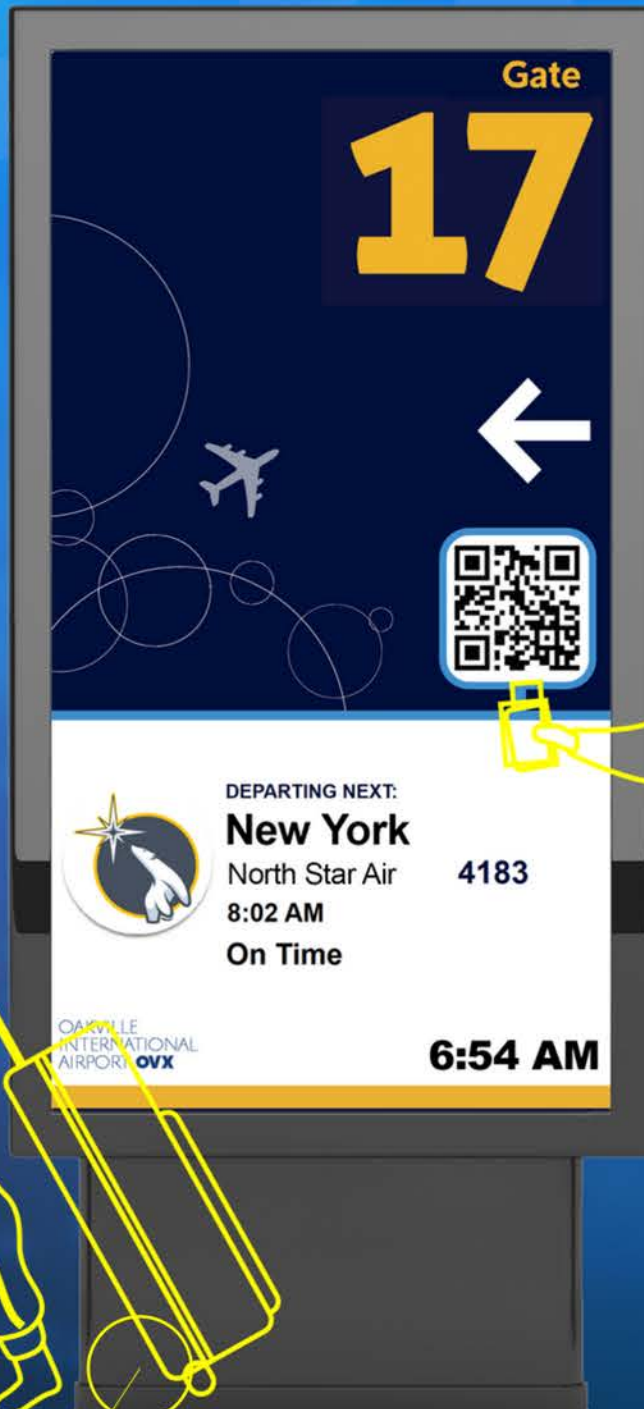
GIDS displays on the Omnivex platform allow you to provide real-time updates to travelers throughout the departure process.

Combining intelligent playlists with real-time flight data creates an easy-to-manage solution, with no coding required. Simply decide how the screen changes for each stage and use real-time departure data to set a trigger. With conditional data triggers in a playlist, you can set display screens for various scenarios, such as canceled flights, last-minute gate changes, and boarding status.

FLIGHT
INFORMATION
DISPLAY
SYSTEM

QR Codes & Handheld Devices

Scanning the QR code lets travelers put real-time flight information on their mobile phones.

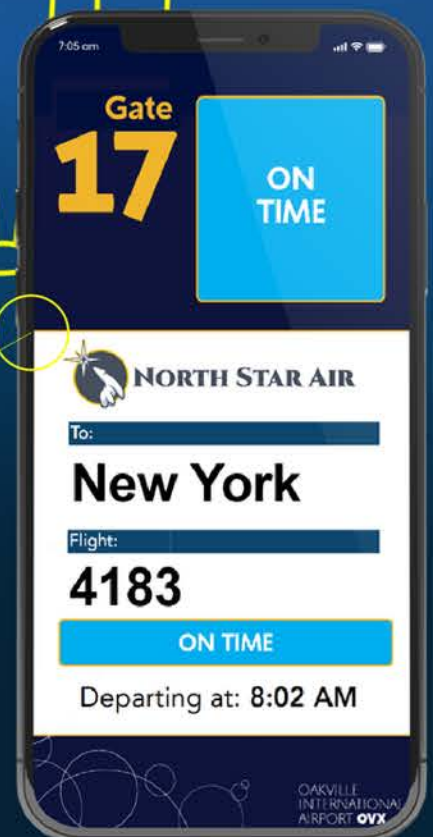


The Power of Omnivex

Any content, any screen, any time - that's the power of Omnivex. Our platform allows you to push real-time information to any screen, mobile devices included.

GIDS on Phones

Flight information scanned uses the same datasource as your GIDS screens, and will update automatically as data changes.



WHAT GOES INTO A GIDS DISPLAY?

Gate Identification

Let travelers know they're in the right location.

Intelligent Playlists for Screen Control

Screen updates can happen automatically based on conditions around flight data.

Flight Details

Up-to-the-minute flight information as departure time nears.

Gate
17

NORTH STAR AIR

Flight: **4183** **To:** **New York**

On Time

Departing at: **8:02 AM**

We will begin boarding at: **7:25 AM**

Boarding ends at: **7:47 AM**

Time in air: **1 hr 51 min**

Arriving at: **9:23 AM CDT**

Weather in New York: **75° Mainly Sunny**

OAKVILLE INTERNATIONAL AIRPORT **O VX**

Friday, 24 March, 2023
12:00 PM

Customized Branding

Incorporate airport branding & departing airline branding into screen designs.

Relevant Information

Provide weather information & arrival time at the destination.

Condition: Display when no flights are scheduled to depart from gate



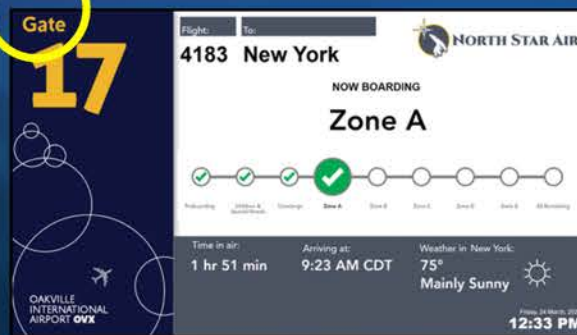
Condition: Display when flights are departing gate within 180 minutes of current time



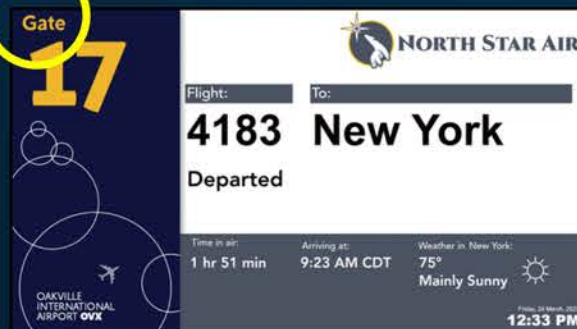
Condition: Display when flight is departing gate within 60 minutes of current time



Condition: Boarding has begun



Condition: Flight has departed



Gate ID Screen

Displays when no flight is departing from gate within the next two hours.

Add list of flights departing gate within a set time (i.e. within three hours).

Departing Flight Information

Automatically change screen when a flight is departing the gate within the hour.

Boarding Process Updates

Display changes when boarding begins. Screens update automatically as staff at gate change zones.

Display flight status for a set time after flight has departed.



OPTIMIZED MESSAGING

Use existing data and hardware to optimize your messaging.

What is the use case of your screens? Understanding why the screen is there and who the screen is for can help you better design that screen and optimize the messaging.

For example, how can you optimize the messaging on a screen seen mostly by arriving passengers as they walk from the gate to the baggage carousel, customs or connecting flights?

Data can help. With the proper data, it's easy to set conditions around when a message displays on a screen.

Let's look at the example of arriving travelers. What data do we have about their arrival? From general flight data, we know the arrival time, the arrival gate, and the origin city. It's also easy to determine another vital data point - the average walk time from each gate to the screen.

With investments in technology and data, we can increase the accuracy of this messaging window.

Technology and optimization

Technology, like computer vision, could be used to determine when to start and end messages, based on the traffic walking past the display.



ARRIVAL TIME + WALK TIME

Using flight data, we know Flight 2243 from New York arrives into Gate 27 at 9:00 a.m. It takes 6 minutes to walk from Gate 27 to the screen. With these two data points, we can start showing customized welcome messaging at 9:06 and assume most travelers will see it.

9:00 am
+ 6 min

9:06 am start

We can estimate 30 minutes for deplaning to determine the message and time.

9:30 am
+ 6 min

9:36 am end

ARRIVAL TIME + WALK TIME + DEPLANING TIME

How can we better optimize the messaging? What if the plane arrives on time but doesn't begin deplaning right away? With deplaning start and end times a more optimal schedule can be achieved. This second method adds a trigger by airline staff indicating deplaning has begun and another indicating deplaning has ended.

9:05 am *Deplaning Starts*
+ 6 min

9:11 am start

9:22 am *Deplaning Ends*
+ 6 min

9:28 am end

ARRIVAL TIME + WALK TIME + DEPLANING TIME + WALK TIME

The second method tightened the messaging window but relied on the input of airline staff to succeed. What if you could use hardware, such as computer vision technology, to automatically send the deplaning start and end times triggers? Automation would error-proof the deplaning times and help optimize messaging on the screen.

9:07 am *Deplaning Starts*
+ 6 min

9:13 am start

9:17 am *Deplaning Ends*
+ 6 min

9:23 am end

Welcome, Flight 2243
from New York!

Willkommensflug 3710
aus Berlin!

Bem-vindo vôo 4845
do Rio!



**More data,
more options**

Use messages in
languages spoken in
countries from
arriving flights to
further enhance the
traveler experience.

Ovx

9



OAKVILLE
INTERNATIONAL
AIRPORT **OVX**

Currently:



North Star Air
Hilton Head Island, SC

5645



BIDS

Direct arriving passengers to the right location, at the right time.

BIDS displays are one of the few screens arriving passengers may see, so make sure you're presenting the right information.

Arriving passengers may be new to your airport, so include wayfinding, both to baggage carousels and other parts of your airport - and never forget about your airport's brand.

Wayfinding for Baggage Carousels

Direct arriving passengers to their flight's baggage carousel.



Baggage Claim

	North Star Air Raleigh/Durham	5738	7	↑
	North Star Air Raleigh/Durham	6565	3	→
	Canadian Montreal	8183	7	↑
	Aloha Air Columbus, OH	6688	4	←
	Royal Airlines Toronto	7486	7	↑

OAKVILLE
INTERNATIONAL
AIRPORT **OVX**



WHAT GOES INTO A BIDS DISPLAY?



Carousel Identification

Displayed when carousel is not being used and only baggage carousel ID is needed.



Current Flight Identification

Display Flight Number(s) on carousel sign when carousel is being used for baggage distribution.



Upcoming Flight Identification

Display upcoming flight number and time on carousel sign for flights in near future.

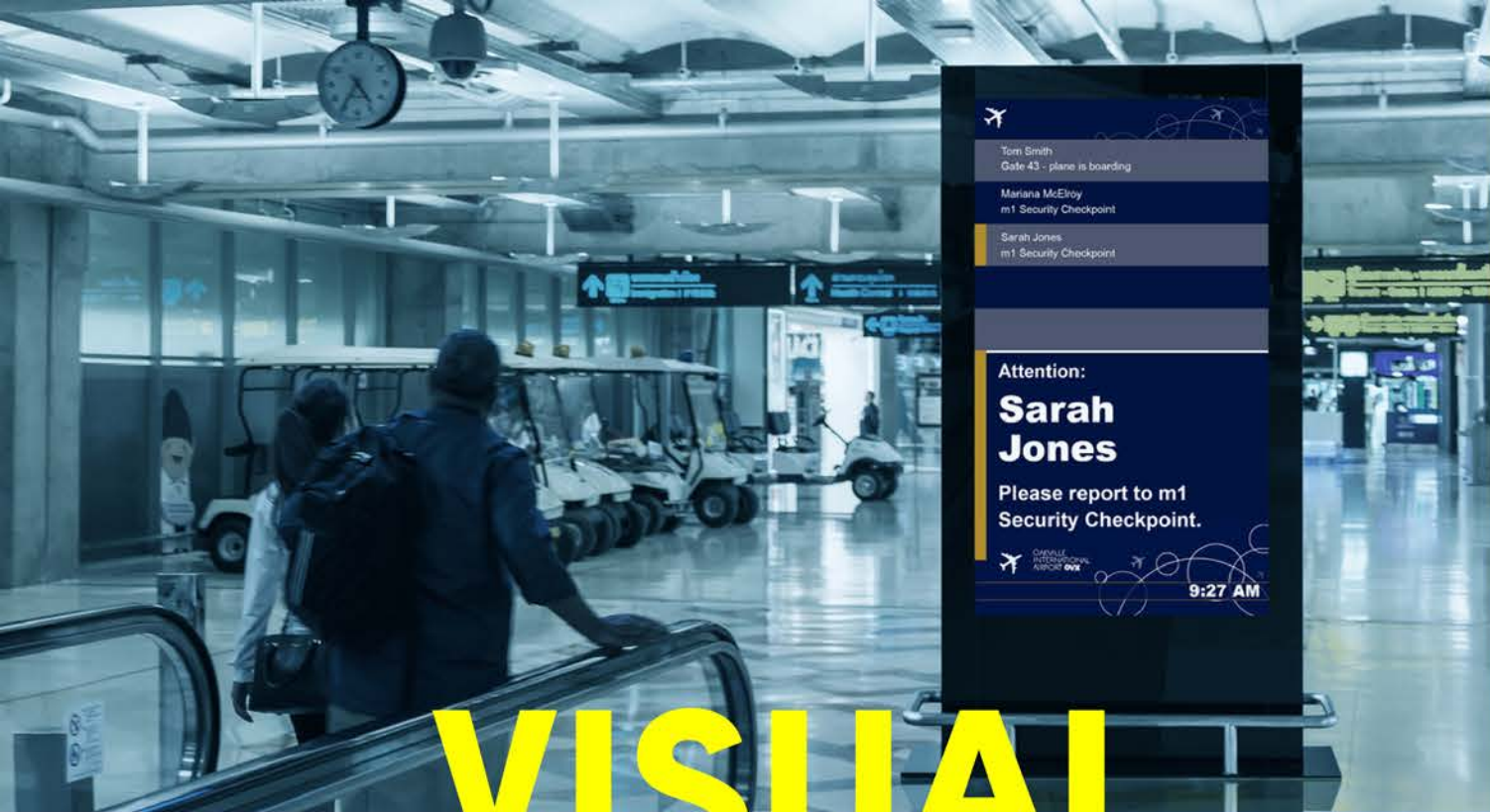
Customized Branding

Incorporate airport branding into screen designs.

Welcome & Wayfinding

Welcome arriving travelers to your airport, and provide directions to key points of interest.





VISUAL PAGING

Make your Airport More Accessible with Visual Paging

Visual paging allows you to present audio announcements on screen. Whether a traveler is receiving a phone call or has forgotten an item, visual paging helps ensure they get the message.

For hearing impaired passengers, visual paging is essential. Visual paging can be added to any display or appear as their own layout.

Modified Layouts

Modify layouts for certain announcements, such as gate changes, and ensure travelers don't miss the new information.

Gate **3**

GATE CHANGE
FLIGHT
3434
with service to
Toronto
will not depart from
GATE
17

OAKVILLE INTERNATIONAL AIRPORT **OVX**

See something? Say something! Contact

In an ideal scenario an airport has all their screens on a unified CMS. Screens in the concourse are highlighted as requiring visual paging alerts. It is safe to assume that during quiet periods, there will be less paging announcements. Historically, this leaves a blank area on the screen, serving no purpose other than looking like something is missing/wrong. A platform CMS can see there is no current visual page data and show an alternate piece of content. This allows communications to be prioritized.

With this order of prioritization, the CMS is waiting for a trigger from the emergency platform. If there is no current condition, it looks for a visual page. If there is no visual page, it shows revenue-generating ads, and if there are no ads booked for that screen location, show airport messaging, etc. This is a simple concept, yet many airports are still wasting screen real estate, with extremely poor utilization rates in those 'blank' screen areas.

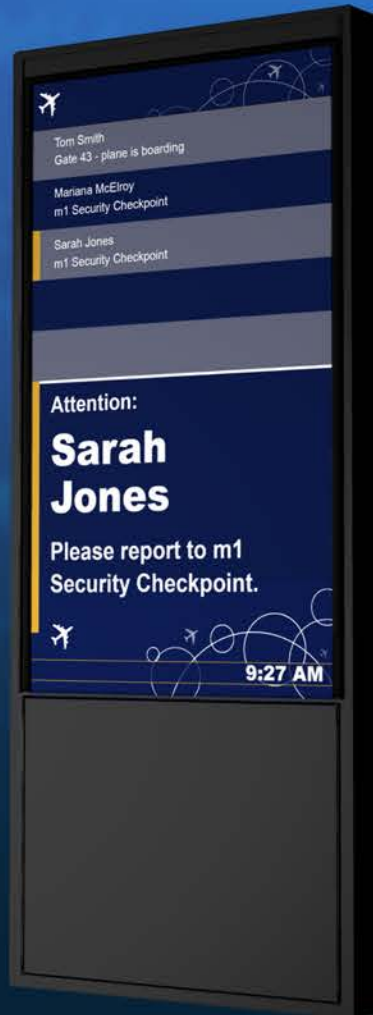
Here is an excellent example of this:

2 Priority 2 Content:
Visual Paging

Source: Audio Paging System / AI
Driven Speech to Text Gateway

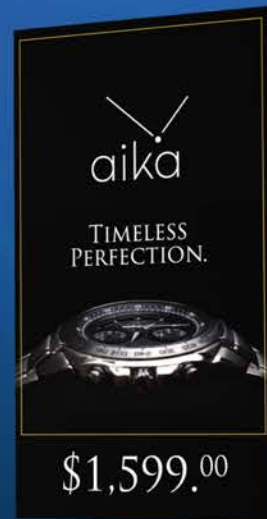


1 Priority 1 Content:
Emergency Messaging
- Full-screen Takeover



4 Priority 4 Content:
Airport Messaging

Source: Uploaded
Content By Operator



3 Priority 3 Content:
Advertising



This approach demands a CMS that is not only capable of Communication Prioritization, but also integrates with all the upstream data systems that invoke the content change. This is why the platform approach is crucial! It future-proofs the airports' digital screen assets, increases ROI on any purchased data systems, and provides ultimate agility to achieve the airports' messaging goals.

EMERGENCY NOTIFICATIONS

Keep Travelers Safe and Informed During an Emergency

Digital signs provide a way to get real-time alerts and information to travelers during an emergency. Combine existing audio alarms with visual emergency notifications to improve your disaster preparedness and safety plans.



Emergency Screens

Tie into existing emergency systems for automatic emergency messaging on displays.

FL
INFORMATION
DISPLAY
SYSTEM

EMERGENCY IN TERMINAL A

You are in Terminal B.

For everyone's safety, we are evacuating the airport. Please follow the directions to the nearest exit and proceed calmly.

NEAREST EXIT:

Take stairs to street level.



**Tailor
Emergency
Messages by
Location**

Customize emergency screens by location in facility, providing location-specific directions.

**Provide
Information &
Instructions**

Emergency screens can provide simple instructions and directions on the route to safety.



ONE PLATFORM, END

What solutions can you create

Transportation
(GTFS)

AODB

Third-party
Tools

"Smart
Facilities"



Aggregated Data

Landside

Airside

Dynamic
Wayfinding

Wayfinding
Signage

Advertising

Dynamic
Wayfinding

Wayfin
Signage

TSA Wait
Times

Check-in
Counters

Services

TSA Wait
Times

Retar
Duty

Ticketing
Backwall

Interactive
Kiosks

Onward
Connection

Ticketing
Backwall

Intera
Kios

Rideshare/
Pickup

Art &
Experience

Car
Parking

Art &
Experience

BI

Public
Transport

Curbside

Car Rental

Walkways

Secu

FIDS

Video Walls

FIDS

Boar
Lin

LESS APPLICATIONS.

ate with Omnivex Software?

art"
ities

Flight
Information

Mass Emergency
Notifications

News &
Weather

omnivex[®]

Media Storage

ide

Operations

nding
gage

Advertising

Ramp IDs

Internal
Alerts

Support
Metrics

ail &
-free

Services

Baggage
Loading

Corporate
Comms

Call Center
Data

ective
isks

Gate
Entertain

NOC

Environment
Feedback

Facilities
Feedback

DS

Onward
Connection

Visitor
Wayfinding

urity

Visual
Paging

ding
ne

Boarding
Door

Ovx



NEED HELP?

From project development to project execution, our services team is there to guide you every step of the way.

The Omnivex Professional Services team is a dynamic and versatile group that excels in delivering comprehensive solutions for all your business needs. They provide top-notch project management, ensuring your initiatives are meticulously planned, executed, and monitored for optimal results. Adept at everything digital signage, our Services team can help you create captivating and professional designs that leave a lasting impression. If you need help translating your ideas into reality, our Professional Services team stands ready to act as your dedicated partner, guiding you through the process and ensuring your project is built for success.

Ask your sales rep for more information on Omnivex Professional Services.

The logo consists of a bright yellow circle containing the letters "Ovx" in a bold, black, sans-serif font.

Ovx



E10 FINAL CALL

FLIGHT
INFORMATION
DISPLAY
SYSTEM

**YOUR AIRPORT
+ OMNIVEX**

**BETTER
RESULTS.**

ONE PLATFORM, ENDLESS APPLICATIONS.

*For more information, or to
arrange a demo, please contact:*

Neil Chatwood

Office: 1-(905) 694-8741
Mobile: 1-(416) 558-0887
E-mail: nchatwood@omnivex.com

www.omnivex.com





FLIGHT
INFORMATION
DISPLAY
SYSTEM