



MPM Digital Signage

Deliver clear and compelling passenger information throughout your system.

Passengers need real-time, accurate information to remove any uncertainty from their trip, and to plan their day. At the same time, they also want news, weather updates, shopping and tourist recommendations - guidance on what's going on as they travel. Getting all this information to them as quickly, clearly, and compellingly as possible is key to building trust in transit and making public transportation their first choice.

Vontas, in partnership with visual communications innovator Message Point Media (MPM), bring you a complete ecosystem for passenger information that delivers traveler information throughout your network like never before. With leading-edge display technologies, unmatched connectivity (including GTFS, GTFS-RT, and RSS feeds) and customized content development and technical support, you communicate the information that matters to your riders in a compelling and easy to understand way, to keep them fully informed on their journey.

Overview

Provide Seamless Passenger Information Throughout Your System

- Scalable digital signage for bays/gates and terminals presents rich, detailed arrival/departure and wayfinding information at intermodal facilities
- On-board, multi-media displays bring route information to life in many ways; provides route-aware alerts and targeted content to riders
- Dynamic and durable wayside screens for bus bays, shelters, transfer stations, and outdoor locations deliver up to 4k clarity, vibrant color, and come in a wide variety of display options (e.g., portrait, landscape, wall mounted, freestanding)

Robust System Monitoring and Connectivity

- Connects to nearly any API, from GTFS-RT to RSS, to even native CAD/AVL APIs
- Features self-healing, health monitoring, e-mail alerts, remote control and 24/7 watchdog services
- Provides usability support and training for all service packages
- Incorporates specialized visuals, text-to-speech, and buttons/switches for accessibility and ADA compliance

Manage Content on Your Own Terms

- Flexible content management options allow you to handle content on your own or get full development or back-up support from the MPM design team
- Cloud-based Content Management System (CMS) for displays simplifies content delivery across your system; supports LCD, LED, E-Ink display technologies so you can pick the best tech for the job
- Customizes layouts to your requirements; over 175 different apps enable you to display a wide variety of information
- Features dozens of feeds like Safety, Health, Today in History, Weather, Quotes, and Trivia to inform and delight your riders

Agency Benefits



Compelling, Real-time Passenger Information

Deliver vivid, real-time, and easy to understand passenger information on arrivals, detours, transfer times, breaking news, weather updates, health advisories, local business and travel guidance to help passengers plan ahead and to make their journey safer and more comfortable. Decrease complaints and minimize passenger frustration by giving riders access to real-time information when they need it.



Customized, Cost-effective Support

Choose the level of content and technical support that fits your requirements and budget. Self-Managed provides access to MPM resources and back-up support when needed. Co-Managed takes full responsibility for proactively monitoring and managing your network, while you assume content development. Fully Managed provides content creation services to handle all your needs.



Improved Messaging to Bring Riders Back

Reach riders everywhere on your entire network. Here's your chance to get your messaging across clearly, using a variety of displays that engage your customers' attention.

Passenger Benefits



Greater Convenience

- Variety of displays throughout your system makes it easy for passengers to find the information they need; shows passengers their current location, upcoming stops, transfer connections, and final destination in visually appealing ways, wherever they are in your transit system
- Provides next connection times for buses, streetcars, or trains to make it easier for passengers to continue their journeys



Accurate, Real-time Information

- Tells riders exactly how long their trips are likely to take so they can plan ahead
- Informs passengers immediately when there's a delay or disruption so they can easily make the decision to transfer



Enhanced Rider Experience

- Makes journeys more comfortable and shorter for passengers by diverting their attention to engaging content throughout their ride
- Helps you communicate your messages more effectively to riders, rebuilding trust in transit

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TECHNICAL SPECIFICATIONS FOR

MPM Digital Signage

MPTV E13LP

- 13-inch E-Ink
- 2200 x 1600 256 Grayscale
- Variable Color Temperature LED Backlight (Warm to Cold White)
- -30c to 55c Stable (-10c to 50c Dynamic Range)
- 6 mm Tempered AR Glass
- 1K10 and 1P65 Design
- Integrated Speakers
- Integrated Text to Speech
- 10 Port IoT Switch Interface
- Interactivity Engine

MPTV-EX43

- 43" Portrait LCD
- 1080 x 1920 HD
- 2500 NIT Brightness –
- Full-Outdoor
- -30c to 55c Stable
- 6mm Tempered AR Glass
- 1K10 and 1P65 Design
- Dual 4" Speakers & Class D Amplifier
- Integrated LTE Modem (optional)

MPTV E29LPSW

- 29" SuperWide E-Ink
- 3840 x 1080 ½ UHD
- Edge Lighting
- -30c to 55c Stable (-15c to 50c Dynamic Range)
- 6 mm Tempered AR Glass
- 1K10 and 1P65 Design
- Integrated Speakers
- Integrated Text to Speech
- 10 Port IoT Switch Interface
- Interactivity Engine
- Integrated 4G Modem (option)

MPTV-EX37

- 37" SuperWide LCD
- 1920 x 540 1/2 UHD
- 2500 NIT Brightness –
- Full-Outdoor
- -30c to 55c Stable
- 6mm Tempered AR Glass
- 1K10 and 1P65 Design
- Dual 4" Speakers & Class D Amplifier
- Ambient Noise Sensing

MPTV E-22-DUAL

- 22" Dual Sided Outdoor
- 1920 x 1080 HD
- 1500 NIT Brightness-
- Semi Outdoor
- -20c to 50c Stable
- 3 mm Tempered AR Glass
- IP65 Design
- Dual 3" Speakers & Integrated Amplifier
- Integrated LTE Modem (optional)
- IoT Module (optional)

MPTV-EX37-DUAL

- 37" Dual SuperWide LCD
- 1920 x 540 1/2 UHD
- 2500 NIT Brightness –
- Full-Outdoor
- -30c to 55c Stable
- 6mm Tempered AR Glass
- 1K10 and 1P65 Design
- Dual 4" Speakers & Class D Amplifier
- Ambient Noise Sensing

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MPM Digital Signage

MPTV EX39SWKV LED

- 39" Widescreen LCD (Touch Optional)
- 660 x 1920 2/3 HD
- 2500 NIT Brightness –
- Full-Outdoor
- 5mm Full Matrix Color LED
- -30c to 55c Stable
- 6mm Tempered AR Glass
- 1K10 and 1P65 Design
- Dual 4" Speakers & Class D Amplifier
- Ambient Noise Sensing
- Streetscape Optimized 24 Square Footprint

MPTV E-SERIES

CUSTOMIZATION EXAMPLE

- BRT PITS Kiosk
- Dual LCD (One Side Touch)
- LED Lightbox for Route Map
- Station PA System Integrated
- Low Voltage Comms Cabinet Integrated
- Emergency Blue Phone Callbox Integrated
- Battery Backup Integrated
- Custom Color and Graphics (optional)

MPTV E29SWLP E-INK SOLAR

- 29" SuperWide E-Ink
- 3840 x 1080 1/2 UHD
- Triggered Edge Light
- -25c to 55c Stable (-20c to 50c Dynamic Range)
- 6 mm Tempered AR Glass
- 1P65 Design
- 12 Port IoT Switch Interface
- 4G/5G LTE (optional)

MPTV EX10LP

- 10" Transflective LCD
- 1024 x 768 SVGA
- 300 NIT Supplementary Backlight
- Full-Outdoor
- -30c to 60c Stable
- 6mm Tempered AR Glass
- 1K10 and 1P65 Design
- Integrated Amplifier for External Speakers
- IoT 4 Switch Interface
- Integrated 4G Modem (optional)

MPTV E13ELP E-INK SOLAR KIOSK

- 13.3" E-Ink
- 1650 x 2200
- Triggered Backlight
- -25c to 55c Stable (-15c to 50 Dynamic Range)
- 3 mm Tempered AR Glass
- 12 Port IoT Switch Interface
- IoT Module (optional)

MPTV E43V VERTICAL WALL MOUNT

- 43" Vertical Wall Mount
- 1500 NIT Sunlight Readable
- Outdoor Weatherproof Rugged
- Integrated MPTV Controller
- 6 mm AR Glass
- IoT 20 Switch Interface
- Integrated Camera

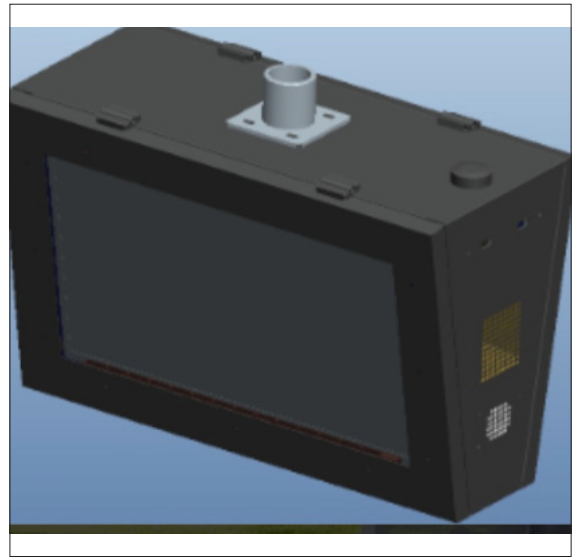
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TECHNICAL SPECIFICATIONS FOR

MPM Digital Signage



MPTV-E Series: MPTV-EX37-Dual



MPTV-E Series: MPTV-E22-Dual



MPTV-Elp Series: MPTV-E13lp



MPTV-E Series: Customization Example

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