



**St. Louis Project Summary**

**St. Louis, Missouri**

**November, 2022**

## Project Summary

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- Metro St. Louis Transit is a public transportation service for the St. Louis area in Missouri.
- In November 2022, NANO V developed two products for the Metro St. Louis Transit. The 42.8" Stretched Outdoor Double-sided Tilted Public Information Display System & the 46" real-time Outdoor Single-sided full HD tilted Public Information Display System.

The specifications of the 46" Single-sided transit PIDS include:

- Tamper-proof, anti-reflection, and tempered glass over 46" screen
- UL48 Outdoor sign compliance: Dust proof, Rain proof
- Commercial, maintenance ready design with built-in IP camera mount
- IoT driven Sensor Hardware Health Monitoring System – Audio, Temperature, brightness, internet connectivity, door sensor, fan speed.
- Embedded Intel I-5 processor.

The specifications of the 42.8" stretched outdoor Single-sided tilted PIDS include:

- Tamper-proof, anti-reflection, and tempered glass over 42.8" stretched screen.
- UL48 Outdoor sign compliance: Dust proof, Rain proof
- Commercial, maintenance ready design with built-in IP camera mount
- Powered steel IP65 enclosure structure
- Embedded Intel I-5 processor.



Figure 1: Commissioning of NANOV 46" single-sided transit PIDS for Metro St.Louis Transit at NANOV Brooklyn Tech. Center.



Figure 2: Commissioning of NANOV 42.8" single-sided tilted PIDS for Metro St.Louis Transit at NANOV Brooklyn Tech. Center.