RoadRunner™ Pro
11.6-inch Touchscreen Display

ON-BOARD VIDEO SECURITY SYSTEM

LUMINATOR TECHNOLOGY GROUP

NDAA COMPLIANT

FEATURES

- High-definition screen: Supports 1920*1080P, 16:9 display
- High-brightness screen: 800cd/m2, supports automatic brightness adjustment
- High contrast ratio: 1500:1, providing clearer graphics and more vibrant colors
- Wide viewing angle: IPS screen, horizontal 170°, vertical 170°
- Strong functionality: Supports operational station announcements, route switching, navigation, attendance, etc.
- Easy installation: Supports flat mounting and vertical installation
- Easy maintenance: Only requires one high-definition HSD cable for connection with the main unit

High-definition & Reliable

The RoadRunner Pro 11.6-inch Touchscreen Display is a high-definition display with a resolution of 1920*1080. The product supports both flat mounting and vertical installation, making it suitable for use in various complex environments inside buses.

Multifunctional

The product integrates functions such as bus operation and dispatch, automatic station announcements, driver attendance, and driver voice interaction. It is suitable for the operational needs of various types of buses. Additionally, the product features high brightness display and supports automatic brightness adjustment, allowing the screen brightness to be automatically adjusted based on the ambient light conditions

INTELLIGENCE, SAFETY AND EFFICIENCY IN TRANSIT

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TECHNICAL DATA

Product Ordering Information	
Part/Model Number (N. America)	RRP-DISP
Power Specifications	
Power Input	Host A16Max powered at 12V±5%
Power Consumption	6W
Basic Parameters	
Screen Size	11.6 Inch
Resolution	1920*1080
Display Mode	16:9
Contrast Ratio	1500:1
Brightness	800cd/m2
Viewing Angle	85/85/85/85
Response time	30ms
Function	
Touch	Capacitive touch screen, support single-point and multi-point touch
Audio-Video Input	1 channel, host SerDes high-definition transmission
Speaker	Built-in 2 sets of 5W4Ω speakers
Photosensitivity	Support
Card Swipe	Supports contactless 13.56MHz IC cards (M1/CPU cards)
Keyboard	Not supported; the keyboard requires an external host A16Max
Reverse IO	Not supported; reverse signal requires an external host A16Max
Installation	
Bracket	Supports wall mounting and vertical installation
Size	284*180*33mm（excluding bracket）
Weight	1.3 KG
Working Environment	
Operating Temperature	-20℃ ~ +70℃
Storage temperature	-30℃ ~ +70℃