

METROSPEC

Displays Bright, Clear, Easy to Understand Passenger Timetable Information and Service Messages

Features of the LCD Digital Bus Stop Totems for Public Transport



**Weather
Resistant**



**Automatic
Dimming**



**Sunlight
Readable**



**Easy to Install
and Maintain**



**Sleek &
Modern
IP65 Rated
Enclosure**



**High Transparency,
Anti-Reflective
Glass**



**Anti-Vandalism
Features**

O-Bahn

STOP

C1



Currie Street

Light Square West

Bus arrivals		3:11 pm
Next services		
C1T	Tea Tree Plaza	3 min
C1T	Tea Tree Plaza	11 min
M44	Golden Grove	19 min
C2	Greenwith	28 min
C1T	Tea Tree Plaza	35 min
C1T	Tea Tree Plaza	43 min
M44	Golden Grove	50 min
C1	Elizabeth	58 min
C1T	Tea Tree Plaza	4:16 pm
Buses from this stop - C1		
M44C	Major Centre Interchange to City	
M44T	Major Centre Interchange to Tea Tree Plaza Interchange	
N1	After Midnight Saturday PM	
N502	After Midnight Saturday PM	
N541	After Midnight Saturday PM	
Alerts and disruptions		
Stop 4 George St to the city closed due to traffic		
from Tuesday 17 January 2017		

Metromatics has been providing public transport organisations with sunlight readable high bright MetroSpec LCD passenger information displays used on railway / busway platforms and station entry points providing timetable, service and safety messages in a clear and concise format for their commuters to understand for over 10 years.

The MetroSpec LCD Digital Bus Stop Totem is an outdoor digital alternative for installation at street level at Bus, Tram and Light Rail Stops.

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MetroSpec

LCD Digital Bus Stop Totem

This weather resistant, sleek totem digital bus stop design features a 32" High Bright LCD Display which is readable in direct sunlight. However, this design can be scaled up to fit other sized panels in it from 32" – 86" in portrait or landscape modes providing a wide viewing angle of 178 degrees with a brightness of up to 4,000 Nits and in different height totem housings.

As this LCD Design is based on our MetroSpec H Series Display, standard features apply such as: Automatic brightness / dimming, HDMI Inputs, Image retention, Image sharpness enhancement, daisy chain imaging, support in multiple languages, 8/10-bit colour processing and much more. The H-Series is designed to be more "environmentally friendly" by using LED backlighting therefore, reducing power consumption.

The glass used to protect the display is 6.4mm 99% UV Limiting Glass which is shatterproof. This glass operates brilliantly in direct sunlight to help reduce heat inside the enclosure limiting thermal screen black outs. The MetroSpec LCD Digital Bus Stop Totem is designed to work in all environments at temperatures from -15 to 50°C. However, our optional intelligent internal control system has been developed and designed to maintain an ideal operating environment inside the totem and extend the operational range to between -35° and +50°C.

The MetroSpec LCD Bus Stop Totem has an inbuilt wireless PC which allows it to connect to the main server where information can be modified or updated if there are any network disruptions.

► MetroSpec LCD Digital Bus Stop Totem Specifications ◀

Optional features of our products include: anti-graffiti paint, door alarms, remote controls, SNMP Self Diagnostic reporting, wireless connectivity, touch screen, audio, internal speakers, other inputs and much more.

Display Specification	
TFT Display	Active Matrix, Full High Definition Resolution, Single Face, Fully Programmable, Gate in Panel
Display Size	31.55 Inches
Backlight Type	LED
Resolution (Height x Width)	1920 x 1080, RGB Stripe arrangement
Colours	8bit, 16.7 Million Colours
Visibility Angle (CR>10)	178° Right/Left, 178° Up/Down
Midtone Response Time	25 Ms
Luminance	2000 cd/m ² (typ.)
Contrast	1300:1 (typ.)
Active Area (Width x Height)	698.4 mm x 392.9 mm
Enclosed Monitor	
Casing Material	Aluminium
Dimensions	
Tall = 710mm (W) x 2570mm (H) x 110mm (D) Short = 710mm (W) x 2070mm (H) x 110mm (D)	
Weight	Tall = 120 Kg; Short = 90 Kg
Finishing	Powdercoat
Glass	6.4mm Thickness, High UV Limiting Glass
Interfaces	
Standard Inputs	HDMI / RS-232
Built in Computer	Built in Wireless PC
Power Supply	
Voltage	230/110 +/-15% VAC
Frequency	50/60 +/-Hz
Power Consumption	180 W
Environmental	
Operational	-15°C (-35°)** to 50°C (50% RH)
Storage	-20°C to 60°C
Humidity	10% - 90%
Ingress Protection	IP65

Accessories	
Items with Totem	Remote Control, AAA Batteries (2), Quick Start Guide
OPTIONS	
Auxiliary Board Options	
Control Interface	RS-232
Internal Temperature & Humidity Sensor	Yes
Open Door Sensor	No
Ventilation Control	Yes
TFT LED Backlight Control	Yes
Front Sensor Board Options	
Control Interface	RS-232
Light Sensor	2 Channels
Infrared Interface	Yes
Sound System Options	
Speaker	2 x 10 Watt Speakers
Other Options	
Other Inputs	Ethernet Wi-Fi, USB, 3G/4G, Audio
Touch Screens	Infrared or Capacitive
Video Input Options	DVI / VGA / Composite / RGB
Mounting Brackets	Not applicable
Bird Deterrents	Bird Rollers, Bird Spikes, Protection Hoods
Security & Protection Options	Password Protected Remote Control, Condensation Protection Circuitry, Over/Under Temperature Protection, Intelligent Internal Environment Control **
Software Options	MetroSpec Display Monitoring System (MDMS), MetroSpec Network Monitoring Software (MNMS), Scheduling Software

Subject to change without further notification.

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