Variable Message System (VMS)

Traffic Measurement and Information Systems

It is the system that informs the drivers by converting the segment information shown in color on the traffic density map into text or image.

It allows drivers to plan their journey using this information. In this way, it helps to use the road network capacity more effectively, reduce traffic density and save time and fuel during the journey.

Additionally, it ensures the warning of the drivers about the changing road and weather conditions (accident, icing, fog, etc.) and contributes to the traffic and navigation safety.

Variable Message System

VMS TECHNICAL SPECIFICATIONS	
Cabin material	Aluminum
Cabin size	960x960mm
Cabin color	Black
Protection class	IP65
Operating voltage	230VAC
Operating mode	PC
LED module type	P20 Vpx
Cabin size (Pixel)	96x96
LED pixel range	16mm
LED brightness	7000k
Color	RGB full color
Display function	video, images, writing
Receiving card	Required / Linsn-1400
Sending Card	Required / Linsn-800

Variable Traffic Signs (DTI)

Traffic Measurement and Information Systems

These are systems that inform and guide drivers with lane-based traffic signs in harsh weather conditions, electronic detection and speed limit applications, heavy traffic density and similar situations.

DTI TECHNICAL SPECIFICATIONS	
Cabin material	Aluminum
Cabin size	960x960mm / 1020x760mm
Cabin color	Black
Protection class	IP65
Operating voltage	230VAC
Operating mode	PC
LED module type	P20-P16 Vpx
Cabinet size (Pixel)	96x96 / 128x96
LED pixel range	16-20 mm
LED brightness	7000k
Color	RGB full color
Display function	video, images, writing
Receiving card	Required / Linsn-1400
Sending Card	Required / Linsn-800

Variable Traffic Signs

Semi-Dynamic System (SDS)
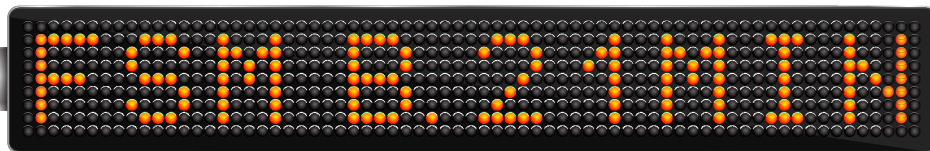
Traffic Measurement and Information Systems

With LED displays integrated on fixed routing boards, it dynamically shows drivers travel time and traffic density information.

SEMI-DYNAMIC SYSTEM TECHNICAL SPECIFICATIONS	
Cabin material	Aluminum
Cabin size	960x960mm / 1020x760mm
Cabin color	Black
Protection class	IP65
Operating voltage	230VAC
Operating mode	PC
LED module type	P20-P16 Vpx
Cabin size (Pixel)	96x96 / 128x96
LED pixel range	16-20 mm
LED brightness	7000k
Color	RGB full color
Display function	video, images, writing
Receiving card	Required / Linsn-1400
Sending Card	Required / Linsn-800

Semi-Dynamic System

Speed Warning System (HUS)

Traffic Measurement and Information Systems

It detects instant speed information of drivers exceeding the speed limit and displays it to drivers via LED screens.

SPEED WARNING SYSTEM SPECIFICATIONS	
Cabin material	Aluminum
Cabin size	1550x1550mm
Cabin color	Black
Protection class	IP65
Operating voltage	230VAC
Operating mode	PC
LED module type	P16 Vpx
Cabin size (Pixel)	192x192
LED pixel range	16mm
LED brightness	7000k
Color	RGB full color
Display function	video, images, writing
Receiving card	Required / Linsn-1400
Sending card	Required / Linsn-800

Speed Warning System

Parking Lot Data Screen
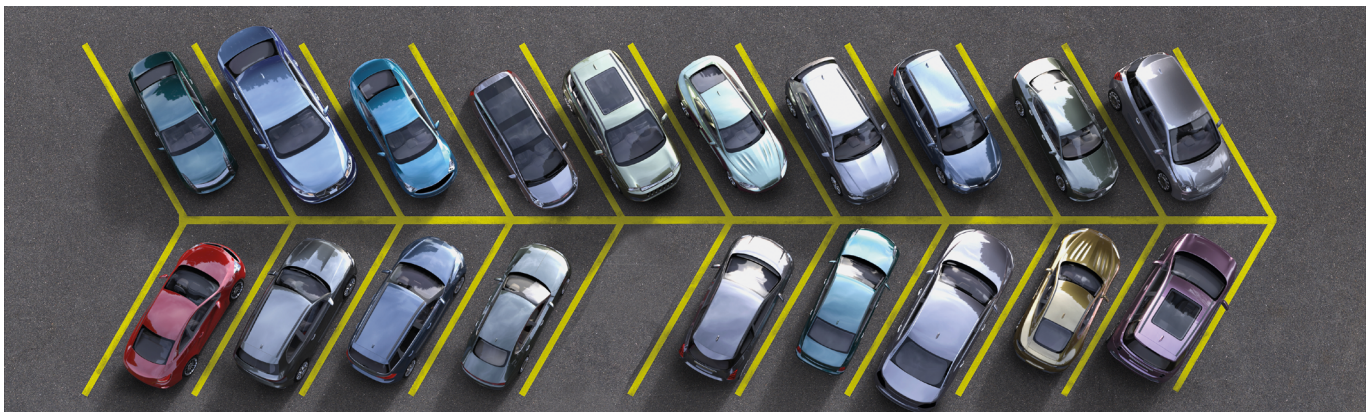
Traffic Measurement and Information Systems

It shows drivers instant occupancy information of the nearest parking lots on their route on LED screens.

PARKING LOT DATA SCREEN TECHNICAL SPECIFICATIONS	
Cabin material	Aluminum
Cabin size	760x255mm
Cabin color	Black
Protection class	IP65
Operating voltage	230VAC
Operating mode	PC
LED module type	P16 Vpx
Cabin size (Pixel)	96x32
LED pixel range	16mm
LED brightness	7000k
Color	RGB full color
Display function	video, images, writing
Receiving card	Required / Linsn-1400
Sending card	Required / Linsn-800

Parking Lot Data Screen

Traffic Measurement and Information Systems

	DMS	DTI	SDS	Speed Warning	Parking Lot Data Screen
Cabin material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Cabin size	960x960mm	960x960mm 1020x760mm	960x960mm 1020x760mm	1550x1550mm	760x255mm
Cabin color	Black	Black	Black	Black	Black
Protection class	IP65	IP65	IP65	IP65	IP65
Operating voltage	220VAC	220VAC	220VAC	220VAC	220VAC
Operating mode	PC	PC	PC	PC	PC
LED module type	P20 Vpx	P20-P16 Vpx	P20-P16 Vpx	P16 Vpx	P16 Vpx
Cabinet size (Pixel)	96x96	96x96 / 128x96	96x96 / 128x96	192x192	96x32
LED pixel range	16mm	16-20mm	16-20mm	16mm	16mm
LED brightness	7000k	7000k	7000k	7000k	7000k
Color	RGB full color	RGB full color	RGB full color	RGB full color	RGB full color
Display function	video, images, writing	video, images, writing	video, images, writing	video, images, writing	video, images, writing
Receiving card	Required / Linsn-1400	Required / Linsn-1400	Required / Linsn-1400	Required / Linsn-1400	Required / Linsn-1400
Sending card	Required / Linsn-800	Required / Linsn-800	Required / Linsn-800	Required / Linsn-800	Required / Linsn-800