LED Programmable Vehicle Identification Displays



Bright & Rugged LED Displays Most Dependable in the Industry Maintenance Free Field Tested for Over 17 Years!



12", VID-3N12L-G shown above

NVIZN™ LED Programmable Displays are the most efficient form of LED displays Driver Industrial Safety™ has to offer. Recognized globally for dependability, high visibility, and programmable functionality. LED Programmable displays provide the most robust and efficient solution to identify any vehicle or heavy equipment especially under extreme, low visibility weather conditions. NVIZN™ products have proven to be the most visible enabling continuous Day and Night operation on countless mine sites with the luxury of no maintenance. We offer up to (5) characters within our Single-Framed displays for users to efficiently program multiple numbers, letters, or characters and/or messages for required equipment identification. Determine your Mounting and Distance Criteria™ (DC) requirements to ensure you select the right Type, Size or a Combination of displays to safeguard workers and site management so they are easily able to identify unit number, unit status, speed limit, payload weight, or otherwise, from afar. Count on Driver Industrial Safety™ to protect your valued Personnel & Assets!

9 inch Numeric Displays, Programmable 0 to 9







9" Digit	- Visible	up to 3	50ft / 107m						Voltage	
Part Numb	er LED Color		3 Dig	it, LED Pi	ogrammable			from	10 to 30	VDC!
VID-3N9-R VID-3N9-A	Red Amber	Digit	Character s Height	Weight	Frame Height	Fran Wid		Volts	Amps	Watts
VID-3N9-G VID-3N9-B	Green Blue	3	228.6 mm 9 in	4.9 kg 11 lbs	346.7 mm 13.65 in	438.15 17.25		24	0.50	12
Accessories:	Mounting B VID-S9-		Power Extension Co VID-PC-EXT-50-1	rd	Power Cord Splitter 2 VID-PC-EXT9-2Y		Po		Splitter 3 V -EXT9-3Y	ID's

12 inch Numeric Displays, Programmable 0 to 9

12" Digit	t - Visible	up to 5	00ft / 152m					Voltage	
Part Numbe	er LED Color	•	2 to 4	Digit, LED) Programmable		from	10 to 30	VDC!
VID-2N12L-R VID-2N12L-A		Digits	Characte Height	r Weigh	Frame t Height	Frame Width	Volts	Amps	Watts
VID-2N12L-G VID-2N12L-B		2	304 mm 12 in	7 kg 15.5 lb	438.15 mm 17.25 in	498.10 mn 19.61 in	ⁿ 24	0.33	8
VID-3N12L-R VID-3N12L-A		Digits	Characte Height	r Weigh	Frame t Height	Frame Width	Volts	Amps	Watts
VID-3N12L-G VID-3N12L-B	(C)	3	304 mm 12 in	9.3 kg 20.5 lb		710.95 mn 28.02 in	7/1	0.49	12
VID-4N12L-R VID-4N12L-A	(A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B	Digits	Characte Height	r Weigh	Frame t Height	Frame Width	Volts	Amps	Watts
VID-4N12L-G VID-4N12L-B	Green	4	304 mm 12 in	11.2 kg 24.8 lb		923.80 mn 36.37 in	ⁿ 24	0.66	16
Accessories:	Mounting VID-S1		Power Extension		Power Cord Split VID- PC-EXT		Power Co VID-F	rd Splitter C-EXT12-	

12 inch Character Displays, Programmable A to Z and 0 to 9

12" Chara	acter -	Vi	sible up t	o 500ft / 152	m				Voltage	
Part Numbe	er LED	Color		2 to 5 Chai	acter, LED) Programmable	2	from	10 to 30	VDC!
VID-2C12-24V- VID-2C12-24V-		-	Characte	Character ers Height	Weight	Frame Height	Frame Width	Volts	Amps	Watts
VID-2C12-24V- VID-2C12-24V-	2000 PM 10000	77.0	2	304 mm 12 in	10.4 kg 23 lbs	438.15 mm 17.25 in	622.05 mi 24.49 in	14	1.00	24
VID-3C12-24V- VID-3C12-24V-		-	Characte	Character ers Height	Weight	Frame Height	Frame Width	Volts	Amps	Watts
VID-3C12-24V- VID-3C12-24V-	-G Gree	0000	3	304 mm 12 in	11.6 kg 25.5 lbs		895.35 mi 35.25 in	^m 24	1.50	36
VID-4C12-24V- VID-4C12-24V-	1000	(2.5)	Characte	Character ers Height	Weight	Frame Height	Frame Width	Volts	Amps	Watts
VID-4C12-24V- VID-4C12-24V-	-G Gree	en	4	304 mm 12 in	14.1 kg 31 lbs	438.15 mm 17.25 in	1171.95 m 46.05 in	m 24	2.00	48
VID-5C12-24V- VID-5C12-24V-	3332		Characte	Character Height	Weight	Frame Height	Frame Width	Volts	Amps	Watts
VID-5C12-24V- VID-5C12-24V-	-G Gree	en	5	304 mm 12 in	18.59 kg 41 lbs	438.15 mm 17.25 in	1443.99 m 56.85 in	1/4	2.50	60
Accessories:		ting D-S1	Brackets	Power Extension VID-PC-EXT-5		Power Cord Split		Power Co VID-F	rd Splitte	

VISIBLE UP TO 2000ft/610m!

Lightweight &

Easy to Install!









12

18 inch Character Displays, Programmable A to Z and 0 to 9

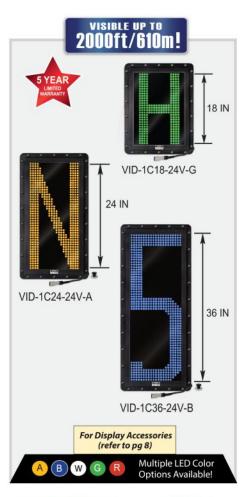
18" Char	act	er - Vis	ible up	to 1	000ft / 300i	m						Voltage	
Part Numb	er	LED Colo	r		1 Charac	ter,	LED P	Programmable			from	10 to 30	VDC!
VID-1C18-24\ VID-1C18-24\		Red Amber	Charac	cter	Character Height	We	ight	Frame Height	Frai Wio		Volts	Amps	Watts
VID-1C18-24 VID-1C18-24		Green Blue	1		457.2 mm 18 in	1000000	kg lbs	575.31 mm 22.65 in	438.15 17.2		24	1.00	24
Accessories:	V	Nounting B VID-S1			wer Extension Co VID-PC-EXT-50-1	rd	P	ower Cord Splitter 2 VID-PC-EXT18/24-		Po		Splitter 3 V XT18/24-3	

24 inch Character Displays, Programmable A to Z and 0 to 9

24" Chara	cter	r - Visi	ble up t	0 1	500ft / 457i	m						Voltage	
Part Numbe	er LE	ED Color			1 Charact	ter, LE	ED PI	rogrammable			from	10 to 30	VDC!
VID-1C24-24V-	2.4	Red	Charac	ter	Character Height	Wei	ght	Frame Height	Fra Wid		Volts	Amps	Watts
VID-1C24-24V- VID-1C24-24V-	200	Green Blue	1		609.6 mm 24 in	9.5 21		803.91 mm 31.65 in	438.1. 17.2		24	1.50	36
Accessories:	Мо	unting B VID-S24			wer Extension Co VID-PC-EXT-50-1	rd	Р	ower Cord Splitter 2 VID-PC-EXT18/24-2		Po		Splitter 3 V XT18/24-3	

36 inch Character Displays, Programmable A to Z and 0 to 9

36" Char	act	er - Vis	ible up	to 2	000ft / 610ı	m						Voltage	
Part Numb	er	LED Colo	r		1 Charact	ter, L	ED P	rogrammable			from	10 to 30	VDC!
VID-1C36-24\ VID-1C36-24\		Red Amber	Charac	ter	Character Height	We	ight	Frame Height	Fran Wic		Volts	Amps	Watts
VID-1C36-24\ VID-1C36-24\		Green Blue	1		914.4 mm 36 in		2 kg lbs	1032.51 mm 40.65 in	438.15 17.2		24	2.50	60
Accessories:	٨	Nounting B VID-S3	STATE OF THE PARTY		wer Extension Co VID-PC-EXT-50-1	rd	Р	ower Cord Splitter 21 VID-PC-EXT36-2Y	VID's	Po		Splitter 3 V EXT36-3Y	ID's



LED Message Board Displays: Dynamic Communication Capability

(Also Sold Separately)

VID-M3XCR







- ▶ Identifies Equipment that is down or needs assistance ◀
 - (A) (B) (C) (R) : Multiple LED Color Options Available!

VID-3C12-MBCA-A (without remote) VID-3C12-MBCA-A-KIT (with remote) shown below

Up to 3 Characters - 17.25"H (438.15mm) x 35.25"L (895.35mm) | 12V to 24V | 25.5lbs (11.6kg) | 36 Watts

** Must Purchase Communication Cable (VID-PC-COMM-60) per Display to link to unit **

Driver Industrial Safety's Message Board Displays supercede expectations of Smart Communication! Armed with advanced communication capabilities, this NVIZN™ product instinctively enables the built-in Smart Communication providing a seamless connection from the display to your intelligent software, device, or vehicle as needed. Many sites have the need to convey displaying the payload to the shovel operator as the truck is being loaded, vehicle speed limit, low battery alert, truck wash bay traffic signals and direction, and much more. These communication ideas our LED Message Boards relay are utilized on many industrial and commercial sites. Messages are pre-programmed to display ones Equipment Status, Arrows for Traffic Guidance along with various other communication requirement needs.

- ► Custom Programming
- Sealed System Display for Protection
- ► Real-Time Programming Capability

► External Waterproof Pigtail

VID-PYLD-R

<u>2000ft/610m!</u>

Message Vehicle Number Lock ► LED Viewing Screen **NEW! PAYLOAD DISPLAY**

Easy Touch-Screen Controls

Assists both Digger & Loader Operators! Displays are mounted to the Haul Truck, in view of operator, displaying "Real Time" Payload weights as materials are being loaded onto a Dump Truck.

Additional Features:

Displays Vehicle's Speedometer, Truck #, and Flashes when Truck is Overloaded!

5 YEAR

LED Signal Light Displays: Advanced LED Backlit Technology

▶ Identifies Equipment that is down or needs assistance <</p>



VID-BL2SIG6-24V-R/B-KIT (with remote) shown above

BL2SIG6-24V-R/B (without remote)

a vehicle, a direction of a vehicle, type of use of equipment, signal needs to others, a directional help on a site, or a vehicle is in use at that time. Driver Industrial Safety's NVIZN™ Signal Light displays use coloration such as "Red Light, Green Light" signaling to indicate use or directional flow of equipment, personnel or vehicle surrounding it when in use or indicate the function of vehicle needed for signaling others on site. Signal Lights provide color signaling uses which denotes what use it is being used at, such example as forward and reverse; or an autonomous mode or manual driver indicator, or to denote traffic direction such as stop or go, pass or do not pass by to bystanders alongside the vehicle(s) or intersections; etc.

These displays are operational as a Signaling device to indicate a mode of operation of

- Available in 110V & 220V upon request (refer to factory for wire hireness)
- ▶ Operating Temperatures ranging from 50°C (-58°F) to +60°C (140°F)
- Dimensions: 11"H (279.40mm) x 35.37"L (898.40mm)
- ► 12V (1.20Amps) to 24V (.60Amps) | 15lbs (6.80kg) | 14.40 Watts

LED Reflective Backlit Vehicle Identification Displays



Bright & Rugged LED Displays Most Dependable in the Industry Maintenance Free Field Tested for Over 17 Years!

LED Reflective Backlit Displays are a solid solution for 24hr Equipment Visibility. NVIZN™ Backlit Displays are rugged, super-sealed and engineered with customizable 3M™ Diamond Grade™ reflective Unit Numbers or Message to ensure maximum visibility both day and night whether your vehicle (and display) are powered on or off. Depend on Driver Industrial Safety's NVIZN™ products for reliable equipment management solutions!

DESIGNED FOR 24 HOUR USE!





Multiple Reflective Color Options Available!





9 inch (Charact	er Displa	ays, Refle	ective E	Backlit A to	Z and 0	to 9	IP R/	
9" Charac	Doffeethin	ole up to 3	50ft / 107m 2 to 4 Chard		D Reflective Back	dit	availa	12 Volt ible upon	
VID-BL3N9-24V-BK VID-BL3N9-24V-BK		Characters	Character Height	Weight	Frame Height	Frame Width	Volts	Amps	Watts
VID-BL3N924V-BI VID-BL3N9-24V-BK	(W White	2 to 4	228.8 mm 9 in	4.90 kg 11 lbs	346.70 mm 13.65 in	438.15 m 17.25 in		0.50	12
Accessories:	Mounting I	PROGRESS AND THE PARTY OF THE P	ower Extension		Power Cord Splitt VID-PC-EXTS	987569900000000000000000000000000000000000	Power Co VID	rd Splitter -PC-EXT9-	

12 inch Character Displays, Reflective Backlit A to Z and 0 to 9

Part Numbe	Deflective	The second second	500ft / 152r 2 to 4 Chard		D Reflective Back	dit	availa	12 Volt ible upon	request
VID-BL3N12-24V-B VID-BL3N12-24V-B	500	Character	Character Height	Weight	Frame Height	Frame Width	Volts	Amps	Watts
VID-BL3N1224V-E VID-BL3N12-24V-B		2 to 4	304.0 mm 12 in	11.34 kg 25 lbs	438.15 mm 17.25 in	654.05 mr 25.75 in	n 24	3.75	90
Accessories:	Mounting VID-S		Power Extension VID-PC-EXT-5		Power Cord Splitt		Power Co	rd Splitter PC-EXT12-	

16 inch Character Displays, Reflective Backlit A to Z and 0 to 9

16" Chara	act	er - Visi	ble up t	0 7	'50ft / 230n	1					12 Volt	
Part Numbe	r	Reflective Color			Up to 4 Chard	acters , Ll	D Reflective Bac	klit		availa	ble upon	request
VID-BL3C16-24V-BH	(A	Amber	CI.		Character		Frame	Frame				
VID-BL3C16-24V-BR	(Y	Yellow Green	Characte	ers	Height	Weight	Height	Width		Volts	Amps	Watts
VID-BL3C16-24V-BR	(W	White	Up to	1	406.4 mm	16.33 kg	539.75 mm	895.35 m	ım	24	5.63	135
VID-BL3C16-24V-BR	(R	Red	op to	٦	16 in	36 lbs	21.25 in	35.25 ir	1	24	3.03	133
Accessories:	Mo	ounting B	rackets	Po	ower Extension	Cord	Power Cord Split	ter 2 VID's	Po	wer Cor	d Splitter	3 VID's
Accessories:	Accessories: VID-S12-2				VID-PC-EXT-50	D-PC-EXT-50-1 VID		VID-PC-EXT16-2Y		VID-PC-EXT16-3Y		3Y

18 inch Character Displays, Reflective Backlit A to Z and 0 to 9

18" Chara	cter - Visi	ble up to	1000ft / 300	m					12 Volt	
Part Number	Reflective Color		1 Charac	ter, LED Re	eflective Backlit			availa	ble upon	
VID-BL1C18-24V-BK VID-BL1C18-24V-BK	(6)	Characters	Character Height	Weight	Frame Height	Frame Width		Volts	Amps	Watts
VID-BL1C18-24V-BK VID-BL1C18-24V-BK		1	457.20 mm 18 in	7.30 kg 16 lbs	575.31 mm 22.65 in	438.15 m 17.25 ir		24	1.00	24
Accessories:	Mounting B VID-S18	Separate and the second	ower Extension	200000000000000000000000000000000000000	Power Cord Splitt VID-PC-EXT1	CANCELL CONTRACTOR OF THE PARTY	Pov		d Splitter C-EXT18-	

24 inch Character Displays, Reflective Backlit A to Z and 0 to 9

24" Chara	cter - Visi	ble up to	1500ft / 457	m					12 Volt	
Part Number	Reflective Color		1 Charact	ter, LED Re	eflective Backlit			availa	ble upon	
VID-BL1C24-24V-BK VID-BL1C24-24V-BK		Characters	Character Height	Weight	Frame Height	Frame Width		Volts	Amps	Watts
VID-BL1C24-24V-BK VID-BL1C24-24V-BK	33.	1	609.60 mm 24 in	9.50 kg 21 lbs	803.91 mm 31.65 in	438.15 m 17.25 ir		24	1.50	36
Accessories:	Mounting B VID-S24	100000000000000000000000000000000000000	Power Extension VID-PC-EXT-5	Value of the same	Power Cord Splitt VID-PC-EXT2	SERVICE SERVIC	Po		d Splitter C-EXT24-	

36 inch Character Displays, Reflective Backlit A to Z and 0 to 9

Part Numbe	r Reflective Color		1 Charact	er, LED Ref	lective Backlit		availa	12 Volt ible upon	
VID-BL1C36-24V-BI VID-BL1C36-24V-BI		Character	Character Height	Weight	Frame Height	Frame Width	Volts	Amps	Watts
VID-BL1C36-24V-BI VID-BL1C36-24V-BI	200	1	914.40 mm 36 in	12.70 kg 28 lbs	1032.51 mm 40.65 in	438.15 mm 17.25 in	24	4.17	100
Accessories:	Mounting B VID-S36		Power Extension VID-PC-EXT-50		Power Cord Splitt VID-PC-EXT3		Power Cor VID-P	d Splitter C-EXT36-	



For Display Accessories (refer to pg 8)

VID-BL3N12-BKA Reflective Fluorescent Amber Characters





VID-BL3C16-BKY Reflective Fluorescent Yellow Green Characters







VID-BL1C24-BKY Reflective Fluorescent Yellow Green Character



VID-BL1C36-BKA Reflective Fluorescent Amber Character

NEW!

12" & 16" INTERCHANGEABLE CHARACTER LED Reflective Backlit Displays - same build as our standard displays, constructed with the same super-sealed frame! (For Product Details, refer to pg 8)

36 IN

Featured NVIZN™ Products: Custom Identification Displays





Bright & Rugged LED Displays • (A) (Y) (w) R Various 3M™ Reflective Color Options • Easy to Install & Maintenance Free!

Interchangeable Character Reflective Backlits





VID-BLE3C16-BKY

(with Fluorescent Yellow Green Characters)

16 INCH

Purchase Your Custom **Number Kit TODAY!**



ALL PARTS ARE INTERCHANGEABLE & EASY TO INSTALL!

- 2 to 4 Character 16" LED, Reflective Backlit
- 2 to 4 Positions for Interchangeable Characters Standard Reflective Color Options
- Advanced Backlit Technology for Max Visibility
 - Advanced Temperature Control LEDs -(Shock and Vibration Resistant)
- > 3M™ Diamond Grade™ Reflective Characters

- - Combination Letter Kits vailable Upon Request
 - Reverse Polarity Protected
 - ► Built to Survive Extreme Environments
 - Black Aerospace-Grade Aluminum Frame
 - Impact Resistance and Sealed Lens
 - Withstands Power-Hose Cleaning
 - Lightweight and Easy to Install!
 - Available in 110VAC & 220VAC
 - ► Rated IP66 & IP67
 - - ► Fluorescent Yellow Green (Y)
 - Fluorescent Amber (A)
 - Fluorescent White (W)
 - Fluorescent Red (R)
 - Visible up to 750ft (230m)!

Part Number	Character Height	Weight	Frame Dimensions		Volts (VDC)	Amps	Watts
		36 LBS 16.33 (kg)	Height	Width	12	11.25	135
	16"		21.25"	35.25" 895.35 (mm)			
	406.40 (mm)		539.75 (mm)		24	5.63	135

3-Sided LED Reflective Backlits

LIGHT DUTY (For Pick-up Trucks or Passenger Vehicles)

VID-SA (shown above with LED Beacon)

- ▶ Internal High Performance Illumination with Backlit Technology and 3M™ Diamond Grade™ Reflective material for Day & Night Visibility!
- Up to (4) Character & Numeric Options
- High-illumination with standard powered 12VDC Cigarette Cord. Powered & Non-powered Options!
- Heavy Duty Ultra-High Density shell providing resistance towards water and extreme weather!
- Constructed with (3) Heavy Duty Magnets withstanding speeds of up to 50 MPH (80km/hr)
- Lightweight & Easy to Install, No Maintenance!



(3) Heavy Duty Magnetic Feet with Cigarette Cord



VID-S

UPM3-VSA (shown with VID-SA)

Rubber Tire Dozers

Part Number	Character Height	Weight	Display Dimensions		Volts (VDC)	Amps	Watts
VID-S (2 to 4 characters)	7.25" 184.15 (mm)	6 LBS 2.72 (kg)	Height	Width	12	.156	1.87
			8.00" 203.20 (mm)	20" x 20" x 20" 20" = 508 (mm)			
					24	.078	1.87

SUPER DUTY (For Auxiliary Equipment Identification)





- Consists of (3) NVIZN™ displays mounted on a 3-Sided, Super Duty frame structure for clear visibility at multiple angles Day and Night!
- > 3M™ Diamond Grade™ Reflective Characters
- Advanced Backlit Technology for Max Visibility
 - Advanced Temperature Control LEDs -(Shock and Vibration Resistant)
- Open-Framed structure built to survive the most Extreme Environmental Conditions!
 - Black Aerospace Grade Aluminum Frame Impact Resistance and Sealed Lens
- Withstands Power-Hose Cleaning
- Reverse Polarity Protected
- Visible up to 500ft (152m)!



Frame also Compatible with LED Programmable	Disp	lays!
LED Color Options: Red A Amber G Green	R RI	ue:

Part Number	Character Height	Weight	Overall Frame Dimensions		Volts (VDC)	Amps	Watts
x = reflective color VID-3SBL3N12CS-x (Up to 4 characters)	12"	110 LBS 49.90 (kg)	Height	Width	12	22.60	270
			24.61"	32.38" 822.45 (mm)			
	304.80 (mm)		625.10 (mm)		24	11.30	270

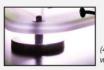
MEDIUM DUTY (For Auxiliary Equipment)

& Graders Manufactured with 3M™ Diamond Grade™

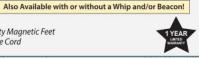


VID-LA (shown above with LED Beacon)

- Reflective material for CLEAR Nighttime Visibility when equipment is turned off! Up to (4) Character & Numeric Options ► High-illumination with standard powered 12VDC
 - Cigarette Cord. Powered & Non-powered Options! ► Heavy Duty Ultra-High Density shell providing resistance towards water and extreme weather!
 - Constructed with (4) Heavy Duty Magnets with up to 600 lbs (272.15kg) of magnetic pull!
 - No Maintenance & Easy to Install!

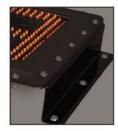


(4) Heavy Duty Magnetic Feet with Cigarette Cord



Part Number	Character Height	Weight	Display Dimensions		Volts (VDC)	Amps	Watts
VID-L (2 to 4 characters)	8.30" 210.82 (mm)	20 LBS 9.07 (kg)	Height	Width	12	.156	1 87
			10.00"	0.00" 28" x 28" x 28"			1.07
				28" = 711 (mm)	24	.078	1.87

NVIZN™ Display Accessories



Mounting Brackets, Communication Cables, Power Supply & Converters, Power Cords, Power Harnesses, and much more!

We supply high quality Mounting Hardware and Communication Accessories for your NVIZN™ Identification Display. Multiple sizes, lengths and customizable options are readily available to maximize the performance of your display. Purchase yours today!



Steel Mounting Bracket Set (includes Hardware)



VID-110-240V PS Power Supply, 2 Pin Male Deutsch (277 Vac to 24Vdc)



VID-PC12-50-1 50 ft Power Cord Extension, 12 gauge, 2-Wire with Deutsch Connector



VID-PC14-25-2 25 ft Power Cord Extension, 14 guage, with Deutsch Connector on both ends







