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## Car Night vision

( HS Code:90138090 )

This Night Vision can be used by car, tank, ship etc.

It can look from 10m to 120 m target or over in night. Also it work with infrared light Non- visible in real dark.

This Night Vision has very easy setting, each part with acetabula to car's glass. don't need any skill or tool. only 1 minute.

This night vision for car have lowest price in the world.

Driving at night, high beam can light your way in small range while dangers remain in the darkness in distance. Although in the past few years, we got great development in illumination technique, it's much riskier to drive at night than to do that in the daytime, or that it may be too near to stop the car when drivers discover that.

Someone is changing tyre or people and animals' walking across the road. According to the statistic, night driving which is only one quarter in traffic causes half deadly accident in which 70% is because of the weak sight at night. (2002~2005 data).

However, if people possess a night vision system, they could easily see the scenery in distance which could help drivers discover the dangers in darkness. The edge, the line and other things in the road, even the man preparing to cross the road will be vision in the screen ,therefore night vision is more sophisticated than the high beam. Even if night vision can only provide black and white image, the great field of vision will make up the weakness in quality in image.

The largest beneficiary is drivers, for the vision is much wider which provide them more time to brake and react.

But the system can't replace human eyes, it just could be an assistance for the drivers who drive at night. Although the system provides 50 times clarity than human eyes, we set oneself against use it as auto-landing system in aero.

Now that it just assist the high light in cars, it's available only when the high lights or brake lights are on.



**Incasement List**

Name	Amount	Name	Amount
night vision	1	Acetabula	2
AV line	1	LCD	1
Power line	1	Manual	1

## Specification(1)

<b>Monitor</b>	7" LCD	<b>Voltage</b>	DC12V
<b>Power</b>	12 W	<b>Output</b>	PAL / NTSC
<b>Distance</b>	10 ~ 200 (m)	<b>Resolution</b>	420 TVL
<b>Wave</b>	450 ~ 1000 (nm)	<b>Life</b>	> 5 year
<b>Packaging</b>	hard paper	<b>MTBF</b>	> 5000 H

(2)



<b>Model</b>	<b>NV-- C 1 L</b>	<b>NV-- C 2 L</b>	<b>NV-- C 2 H</b>
<b>Sort name</b>	cross-country	cross-country	city cruise
<b>Lens focus</b>	35 mm	16 mm	16 mm
<b>Image</b>	B/W	B/W	B/W
<b>View angel</b>	10	22	22
<b>Image display</b>	simulative	simulative	digital
<b>Weight (with packing)</b>	1.3 Kg	1.1 Kg	1.1 Kg
<b>Setting</b>	front glass in car	front glass in car	In car / Top of car
<b>Image definition</b>	Middling	Middling	High
<b>Simplex casing size</b>	300 mm X 250 mm X 80 mm		

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## Product Compare

	ELECSTAR	BMW	Benz
View point height	1.4m	0.3m	1.4m
View angle	11 / 16	30	30
Monitor	7"	6"	6"
Image display	Simulative	Simulative	Digital
Monitor position	Front glass	panel	panel
Camera position	rearview mirror	Front bumper	driving table
Camera direction	Can adjust	Fix	Fix
Image differentiate	420 / 480 line	320 line	480 line
Image	B/W, Color	negative	B/W
Effect distance	100 m	50 m	50 m
Work wave	0.4~1um	8~14um	0.4~1um
Camera kind	CCD	TIS	CCD
	ELECSTAR	BMW	Benz



## Price List

Model	NV-C1L  	
Order Amount	Delivery time	Price
< 10	1 day	604
> 50	5 day	448
>100	10 day	357

Model	NV-C2L  	
Order Amount	Delivery time	Price
< 10	1 day	473
> 50	5 day	344
>100	10 day	272

Model	NV-C2H  	
Order Amount	Delivery time	Price
< 10	1 day	472
> 50	5 day	404
>100	10 day	321

1. Overseas client buy sample, need additional 80~130 USD pay international express charge.

2. Car night vision all model have two kind display, **H: digital** and **L: simulate** monitor. So, that has two price. Digital monitor clear than simulate.

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3. About sample charge, we will return price difference when you order to us.

4. **This product don't generic cheap camera + small lens+ LCD. This is car night vision, not rearview use for back a car, It's can view front 100 m in night and very clear real time image.**

5. Please compare Benz or BMW car night vision price before buy our product.

5. All factory price including 4% tax.

Currency of payment : **USD**

*(Update : 1 . 11 . 2007)*

### Setting and Effect picture.....















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**THE END, THANK YOU!**