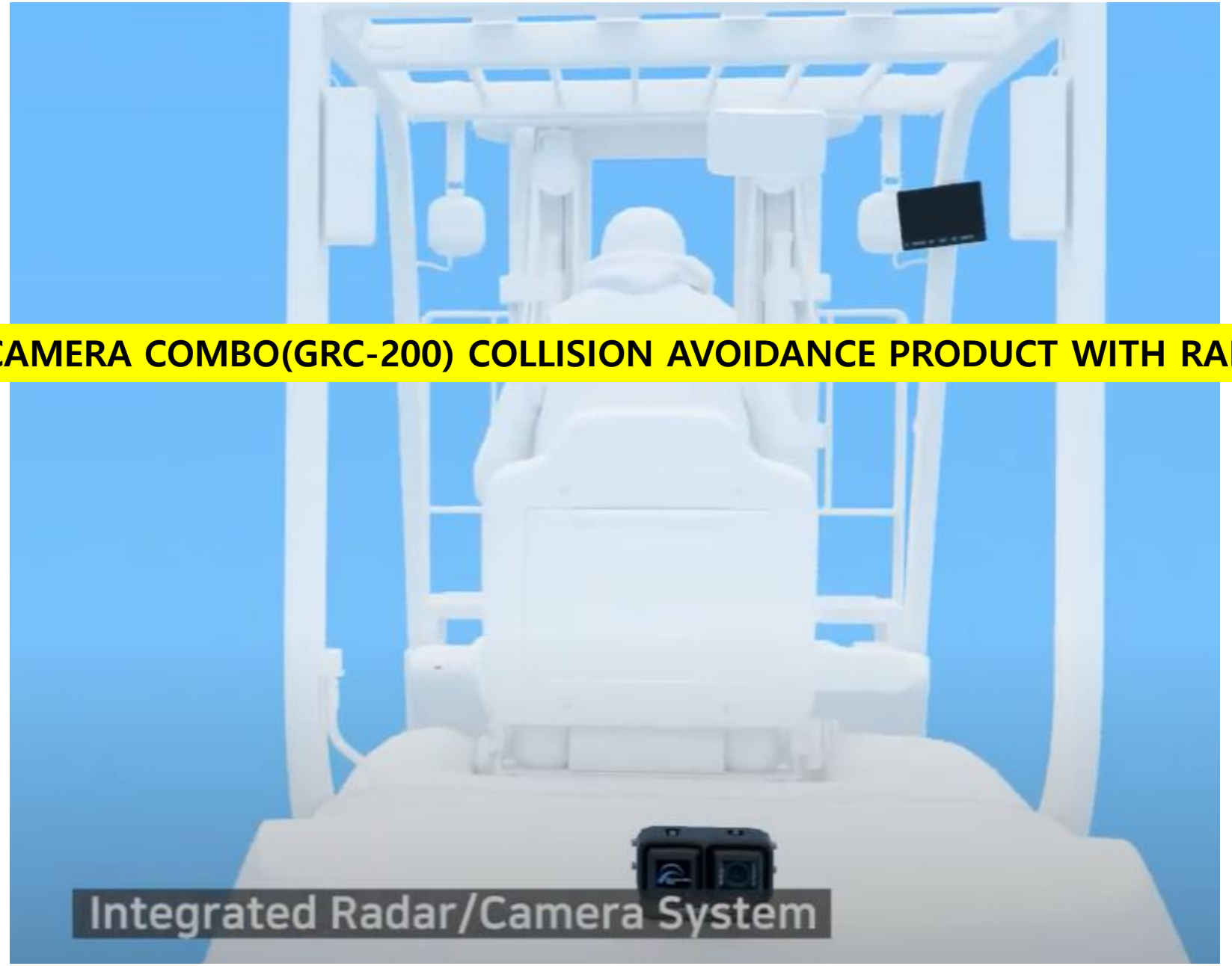
GRACE
CORPORATION

RADAR-CAMERA COMBO(GRC-200) COLLISION AVOIDANCE PRODUCT WITH RADAR MONITOR



RADAR-INTEGRATED CAMERA(GRC-200) _ FEATURES AND SPECIFICATION

All-In-One radar with camera system

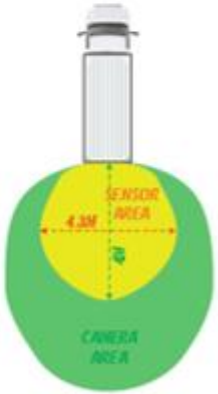




Optional Radar monitor

Features

- All-In-One radar camera
- Provide image and audible waring signal
- 24GHz FMCW technology
- 1080P (Full HD)/ F.O.V :140°
- Night vision (IR LED & CDS sensor)
- TDN : True Day & Night
- Directional Sensing to minimize false alarm
- Waterproof and rugged design



- Part No

GRC-200 (2320) Detection Range : 2.3 x 2.0(L)Me
GRC-200 (4340) Detection Range : 4.3 x 4.0(L)Me
GRC-200 (5844) Detection Range : 5.8 x 4.4(L)Me

Model	Camera Spec
Image Sensor	1/2.9" SONY Progressive Scan CMOS Image Sensor
Total Pixels	2000(H) X 1121(V)
Number of effective pixels	1984(H) X 1105(V), 2.19MP
Video Signal System	AHD , Internal , Option (CVBS ,960H)
Max, Video Resolution	1080p@30fps/25fps
Minimum Illumination	0Lux (With IR LED) , 6Lux : LED ON , 25Lux : LED OFF
Lens	F2.0 , 2.9mm 140°
Model	**Radar Spec**
Transmit frequency	24.05 ~ 24.20GHz (EU, FCC, KC)
Modulation	FMCW(Frequency Modulated Continuous Wave)
Detection time	Under 200ms
Communication	RS-485
Power Input range	12V ~ 30V
Power Consumption	TBD
Operating Temp	-30°C ~ 85°C
Storage Temp	-40°C ~ +85°C
Size	117 x 59(H) x 72.5
Weight	TBD

7Inch AHD RADAR Monitor (GRDM-733HDR)

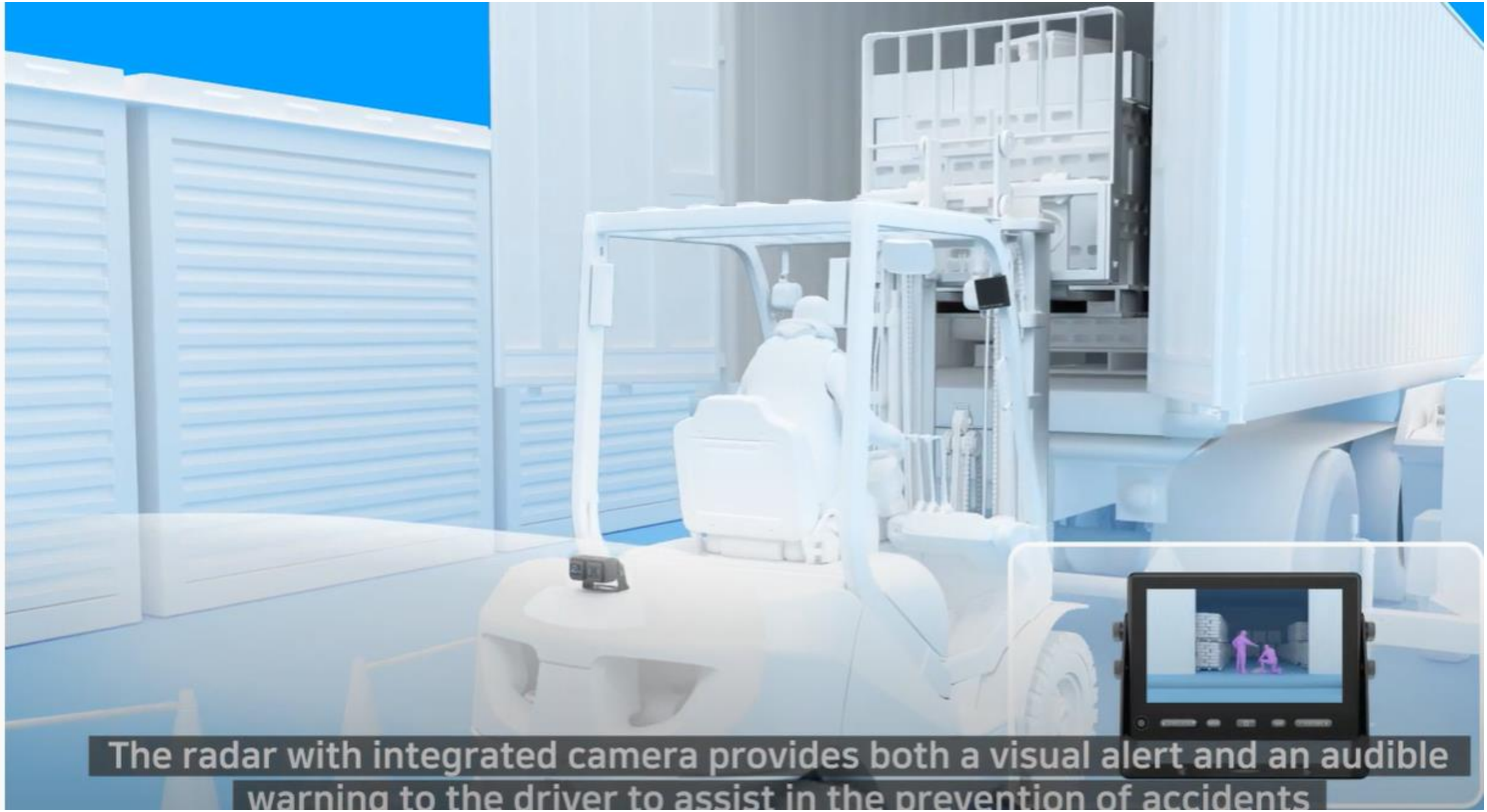
7 Inch AHD Monitor



Features

- 7inch Digital HD Rearview Monitor
- High-Res: 1024 (RGB) x 600 pixel
- Dimmer by CDS sensor
- 12-32V Free Voltage in Input Power
- 3CH camera Input & Triggers Input
- Sun-visor attachable
- Display Mode (Split/PIP/Mirror/Normal)
- Fan bracket & Sun Visor included

Model	GRDM-733HDR
Panel Size	7" LED Panel (16:9 Wide Screen)
Video System	AHD@1080P, 720P, CVBS NTSC/PAL 960H
Resolution	1024 X (RGB) 600 Pixels
LCD Brightness	500cd/㎡
Field of View	Top 70° / Bottom 75° / Left 75° / Right 75°
Parking Line	Automatic display by R gear or Off Parking Line Width Adjustable
Dimmer	Automatic by CDS sensor or Manual Adjustment
Camera Input (AHD 2.0RX/ CVBS Support)	3 CH
Audio Input	3 CH
Audio Output	1 W mono speaker
Waterproof	IP64 (Option)
Camera Connector	4P Din or 4P Screw lock
OSD	Multi-Language (ENGLISH, JAPANESE, DEUTSCH, ITALIAN, FRANCAIS, DUTCH, SUOMI, ESPANOL, SVENSKA)
Power Input	DC12-32V/Automatic Power On/Off by ACC
Operating Temp.	-20°C ~ +70°C/-4F° ~ +158F°
Storage Temp.	-30°C ~ +80°C / -22F° ~ + 176F°
Size	181 x 122 x 24(mm) / 7.12"X4.8"X0.94"
Weight	430g


The radar with integrated camera provides both a visual alert and an audible
warning to the driver to assist in the prevention of accidents

Homepage www.gracecorp.tradekorea.com

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SAFETY

Automotive Solution S Provider

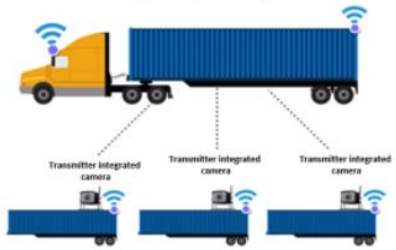
















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