

CarVision Reversing System

CarVision ensures a clear view of everything going on behind truck trailers, construction vehicles, mobile homes, RVs, transporters, minibuses, etc. In most cases, one camera is enough to eliminate the blind spot, up to 3 cameras can be connected. The distance to obstacles can be seen on the onscreen display. The b/w camera covers a field of vision of 125° horizontally and 100° vertically, the color camera 118° horizontally and 85° vertically.



B/W and Color Monitors

	B/W M-0400	B/W M-0600	Color CM-7000TFT
Picture Size	4.5" Picture Tube	6" Picture Tube	6.8" Color TFT Display
Signal Processing	NTSC	NTSC	PAL/NTSC
Video Input Terminals	1 x Camera	2 x Camera 1 x external	2 x Camera 1 x external
Video Converter	Optional via S-0400	Integrated	
Dimensions (W x H x D)	127 x 118 x 154 mm	158 x 139 x 192 mm	195 x 138 x 57.3 mm
Weight	1 kg	2 kg	1 kg
Case	Gray Plastic	Gray Plastic	Injection-Molded Aluminum
Accessories	Mounting Material, Cover, Angle	Mounting Material, Cover, Angle	Incl. Mounting Material, Angle, Automatic Contrast Control
Special Features	Day/Night Control Stand-by Switch	Day/Night Control Stand-by Switch	Electronic Distance Display

B/W and Color Cameras

	B/W C-0400	B/W C-0405	Color C-4100
Signal Type	NTSC	NTSC	PAL
Sensor Format	1/3"	1/3"	1/4" CCD
Usable Pixels	512 H x 492 V	512 H x 492 V	512H x 582V
Lens	2 mm	2 mm	1.9 mm
Angle of view	H = 125°, V = 100°	H = 125°, V = 100°	H = 118°, V = 85°
Dimensions (W x H x D)	85 x 40 x 44 mm	85 x 40.6 x 46 mm	85 x 40 x 55 mm
Weight	160 g	220 g	250 g
Permit	IP66 after JIS D 0203 S2	IP66 after JIS D 0203 S2	IP66 after JIS D 0203 S2 (60 kg/cm)
Case	Injection-molded Aluminum	Injection-molded Aluminum	Injection-molded Aluminum
Accessories	Incl. Mounting Material, Angle		Incl. Mounting Material, Angle None
Special Features	None	Protective Cover motor-driven	None

Connection Data

Power Monitor	10 - 30 V/DC
Power Cameras	10 - 30 V/DC via Monitor
Ambient Temperature Color System	0 to +50° C
Ambient Temperature B/W System	-15 to +50° C
Vibration Monitor	JIS D 1601 4 G
Vibration Camera	JIS D 1601 9 G

Optional Accessories

Camera Switch S-0400
Up to 3 Cameras can be connected
Switching manually via Keys
Power Supply 10 to 30V DC
Dimensions: 100 x 35 x 120 mm
Weight: 200 g

Permits

C-400, C-0405, M-0400	EN 20147
M-0600	EN 20183
C-4100	EN 20329
S-400	EN 20184
CM-7000	in Preparation

Camera Cable

W-3023	Cable incl. Connector 23 m
W-3020	Cable incl. Connector 20 m
W-3015	Cable incl. Connector 15 m

Technical data subject to change without notice. No liability for printing or other errors.