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DATASHEET



	By	Date	Sign	MOTORIZED TFT MONITOR 15.6" SLIM RCA	Ref. ACTIA	Index
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Verif.	M.Barcelos	10/08/17				
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Contents

GENERAL DESCRIPTION:	3
FEATURES	3
TECHNICAL DATA	3
OUTLINE DIMENSIONS AND VISUALIZATION	4
CONNECTOR DETAILS	5

GLOSSARY:

NAME	DEFINITION
LCD	Liquid Crystal Display
LED	Light Emitter Diode
PAL	Phase Alternating Line
NSTC	National Television System Committee
CVBS	Composite Video Baseband Signal
HDMI	High-Definition Multimedia Interface
RCA	Radio Corporation of America

GENERAL DESCRIPTION:

Specifically designed for automotive applications, the 15.6" LCD monitor has the most advanced technology when it comes to image. Its high resolution and wide viewing angle, allied with LED backlight cutting edge technology, are differentials in this product.

FEATURES

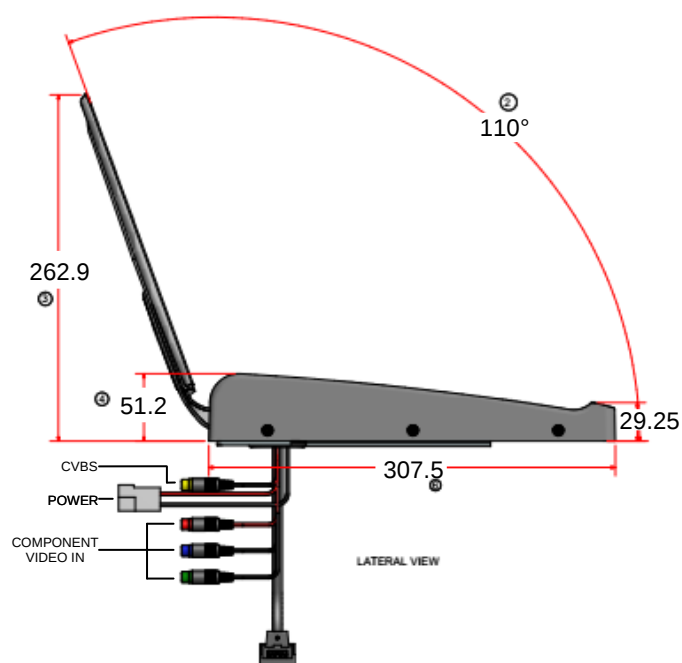
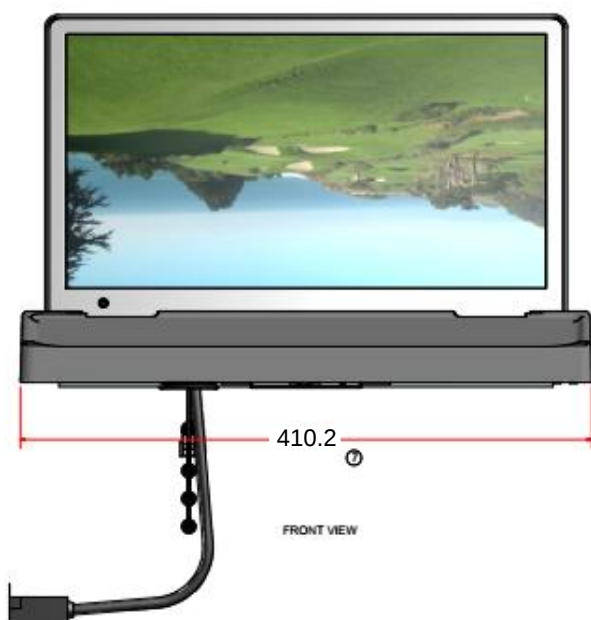
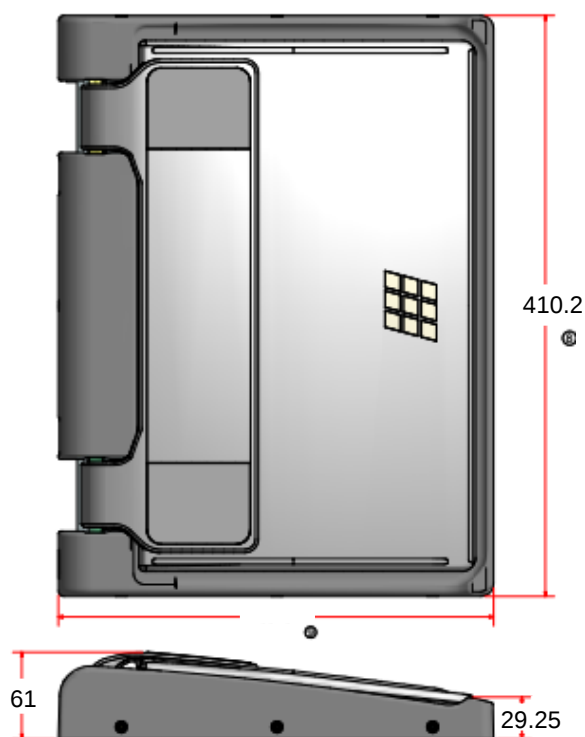
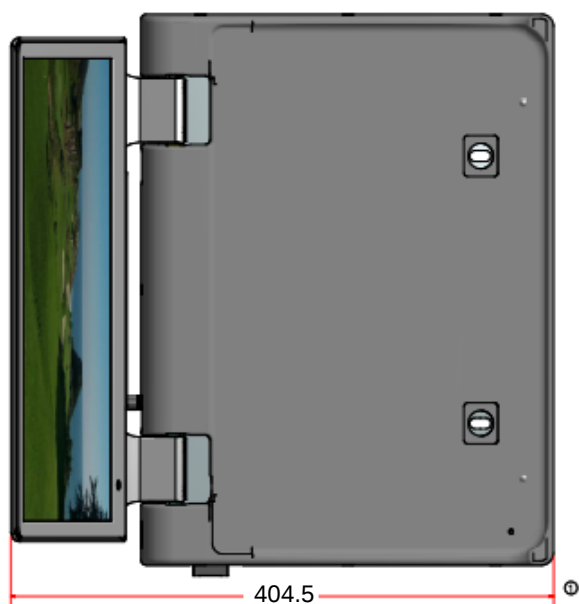
- 15.6" High resolution active matrix LCD;
- LCD panel with opening up to 110 degrees
- LED backlight system;
- Auto ON/OFF in presence/absence of video signal or closed panel;
- Overcurrent and overvoltage protection
- Inverted power supply protection
- Compact and innovative design;
- Easy to install on every automotive video system;

TECHNICAL DATA

PARAMETER	MIN	TYP	MAX	UNIT
Supply voltage range	12	24	36	Vdc
Current consumption (operation)	-	750	1000	mA
Current consumption (standby)	-	250	-	mA
Luminance	-	220	-	cd/m ²
Contrast Ratio	600	800	-	
Viewing angle (horizontal)	± 80			°
Viewing angle (vertical)	± 80			°
Operating temperature range	0	50	-	°C
Storage temperature range	-20	-	60	°C
Humidity (operation and storage)	20	-	90	%RH
Video System	PAL / NSTC			
Video Input signal	CVBS / 1.0Vpp @ 75ohm			
Aspect Ratio	16:9			
Screen resolution	1.920 X 1080			pixels
Pixel Pitch	179.25 X 179.25			µm
Number of colors	6bits , 262,144 colors			
Weight	5.42			Kg
Life Time	12000			h

OUTLINE DIMENSIONS AND VISUALIZATION

Dimensions (WxHxL): 410.2x61x307.5



CONNECTOR DETAILS

