



Vehicle

DATA IMAGE Corporation

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CREATIVE | INTEGRATED | INNOVATIVE



Sunlight readable



High Brightness



Vibration Proof



IP Grade



UV Resistive



Vandalproof



Anti-Shattering



Anti-Shock



High thermal stability

A Off-Road Vehicle



B On-Road Vehicle



C Construction



D E-Bike



Vehicle Grade TFT LCD (WVGA)

WVGA 4.3" ; 5" ; 7" WHD 10.25" ; 12.3" ; 15" Dashboard , Instrument , Cluster, Meter



	Resolution		Size				
WVGA	5:3	800 x 480	3.5" <small>(320x480)</small>	4.3"	5"	7"	
WSVGA	16:9	1024 x 600	7"	10.1"			
XGA	4:3	1024 x 768	8" 8.4"	10.4"	12.1"	15"	
WXGA	16:10	1280 x 800	7"	10.1"	12.1"		
WHD	8:3	1920 x 720	10.25"	12.3"	15"	29.4"	15.8" <small>(QHD)</small>
HD	16:9	1280 x 720	8"	9"	10.1"		
FHD	16:9	1920 x 1080			13.3"	15.6"	
	16:9	1920 x 1080		21.5"	24"	27" <small>(1920x1200)</small>	

Size	3.5"	4.3"	4.3"	5"	7"	10.25"	12.3"	15"
Resolution	320x280	480x272	800x480	800x480	800x480	1920x720	1920x720	1920x720
Interface	RGB	RGB	RGB	RGB	LVDS	LVDS	LVDS(2 port)	LVDS
Operating Temp.	-30~80°C	-30~80°C	-30~85°C	-30~85°C	-30~80°C	-30~80°C	-30~80°C	-30~80°C
Brightness	1200	1000	1200	1200	1500	1000	1000	1000

Failure-detection function and adoption of international standards (IATF16949) for high reliability

Focus on e-Bike Driving Safety and Entertainment

E-Bike Information
Monitor position, status and battery level of the e-Bike

Route planning and Navigation
Provides navigation service tailored for eBike riding, help you finding the best route for ebiking

Ride Screen
Extended and versatile riding information streamed to the smartphone

Teaming Up
Team-up with friends and family, do your smart helmet or TWS, and enjoy the PTT(push-to-talk) team-radio through the handle-bar remote.



Screen Type	3.5"	3" Portrait	2.8"	2"	2"	1.8"	3" Landscape
Resolution	320 x 480	960 x 379	240 x 320	170 x 320	240 x 320	128 x 160	376 x 960
Supply	24V/36V/48V/52V/60V						
Protocol	UART/CAN						
Bluetooth	Optional BLE4.2						
Navigation	Optional						
Function	Light Sensor, Trip, ODO, Light Status, Battery Indicator, Error Code, Walk etc.						
Protection	IPX6						
Certification	EN ISO 138491:2015&EN15194:2017						
USB Port	5V/500mA						NA