

SMARTVIEW



Jannatec's SmartView is a multifaceted platform that comes standard with our JAWS² proximity detection system and leverages the latest Android platform to deliver the creature comforts we have come to expect in our daily lives but in rugged work environments. The built in Android platform allows the SmartView to enhance connectivity and provide Big Data over cloud based infrastructure providing an unprecedented user experience. Available modular formatting provides scalability allowing for your operations to customize this technology based on the unique DNA of your business, thereby providing a more manageable R.O.I.

*TRULY
CONNECTED*

APPLICATIONS



FEATURES

CONNECTIVITY

- Wi-Fi
- Bluetooth 4.0
- NFC
- USB/USB OTG
- CANBUS/J1939
- Audio Out

AVAILABLE APPLICATIONS

- JAWS Proximity Detection
- Back up camera
- Multi-Camera
- TBAC (Training Based Access Control)
- Circle check (user customized)
- Engine Diagnostics (telemetry)
- Video Recording
- Vehicle Tracking
- Crash Detection/Impact Recording

SENSORS

- Gyro
- Accelerometer
- CMOS Camera
- TPMS
- Microphone

SMARTVIEW

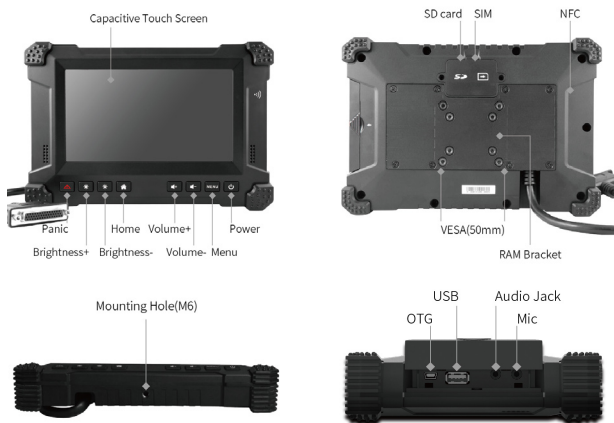
TECHNICAL SPECIFICATIONS



Core	Processor	RK3368 ARM® Cortex™ - A53 Octa-core processor, 1.5GHz
	Graphic	PowerVR G6110 GPU, support Open GL ES 1.1/2.0/3.1
	RAM	2GB DDR3
	ROM	8GB eMMC
	OS	Android 6.0 Marshmallow
Display	LCD panel	7 inch TFT-LCD, LED backlight
	Resolutions	1024x600
	Brightness	500 nits (typical)
	Contrast Ratio	800:1
	View Angle (°)	75/75(L/R), 70/75(U/D)
	Touch panel	G+G multi-touch capacitive touch panel
Wireless	WiFi	IEEE 802.11 a/b/g/n/AC (optional)
	Bluetooth	Class 1, Ver 4.0
	Cellular	4G Full Netcom (3G optional)
	NFC	Built-in (optional)
	Positioning	Onboard GPS + BEIDOU module (GLONASS optional) *Optional
User - Interface	Audio	Waterproof speakers (1.5W x 2)
	Onboard I/O ports	1 x SD card slot
		1 x SIM card slot
		1 x USB host (type A)
		1 x OTG (mini-B type)

User - Interface	Onboard I/O ports	1 x Microphone Jack
		1 x Earphone Jack
	Extended I/O ports (extension cable)	1 x RJ45
		1 x CAN Bus 2.0 B (optional)
		1 x RS422 (RS485 optional)
		3 x RS232 *Optional
		4 x GPIO (3DI, 1DO) *Optional
		1 x USB host (type A) *Optional
	Function Key	Panic, Brightness+, Brightness-, Home, Volume+, Volume-, Menu, Power, Reset
		LED key light
Power Supply	DC In	12V DC (9-36V)
Environment	Operating Temp	-20°C ~ 70°C
	Storage Temp	-30°C ~ 85°C
	Operating Humidity	5% ~ 95%
Mechanical	IP Rating	IP54
	Dimensions	231W x159H x43D mm
Accessories	Weight	1.13kg
	Standard	DC adaptor, Extended Cable
	Optional	/

OVERVIEW



DIMENSIONS

