



iSafe Tablet

Intrinsically Safe Ruggedized Tablet

Lightweight and compact, the iSafe Tablet is suitable for multiple mobile worker roles performing a range of applications, such as Asset Surveys, Material Tracking, Operator Rounds, Inspection and Maintenance. The 8" screen enables TouchStar apps to become mobile in hazardous areas, allowing workers to view and interact with SCADA/DCS systems, enterprise systems (SAP, Maximo), and computer-aided design systems.

However challenging the surroundings may be, the TouchStar iSafe Tablet can always be counted on for professional, on-demand performance, featuring top-tier data security and seamless operations.

iSafe Tablet can help you:

■ Connect wirelessly

The iSafe Tablet supports WWAN, WLAN, 4G-LTE, and WLAN wireless networks, so when it comes to performing services in the field, you can cut the cord.

■ Scan barcodes and take pictures onsite

With a 3 MP rear camera with Flash and Barcode Scanner capability and a 1.3 MP front camera, you can use your iSafe Tablet to capture images in the field and scan barcodes to verify proper inventory.

■ Communicate with other peripherals with NFC

NFC (Near Field Communication) enables two separate devices (e.g. smartphone and receiver) to communicate and share data with each other in close range (4 cm / 2").

■ Venture into hazardous territory

The iSafe Tablet provides a key benefit of consistency in product use - whether Rugged, Zone 2/DIV 2 or even Zone 1/21 and DIV 1.

■ Maintain a robust technical platform

The Android 5.1.1 Lollipop operating system, which is run on a quad core 1.2 GHz processor provides the processing speed you need in the field.

■ Interact with a variety of systems

The iSafe Tablet's 8" screen enables standard desktop applications to become mobile in hazardous areas, allowing workers to view and interact with SCADA/DCS systems, enterprise systems (SAP, Maximo), and computer aided design systems.

TECHNICAL SPECIFICATIONS

	ZONE 2 / DIVISION 2	DIVISION 2
OPERATING SYSTEM		
	ANDROID LOLLIPOP 5.1.1 ANDROID KITKAT 4.4.4	ANDROID LOLLIPOP 5.1.1 ANDROID KITKAT 4.4.4
PROCESSOR		
	QUAD CORE 1.2 GHZ PROCESSOR	QUAD CORE 1.2 GHZ PROCESSOR
MEMORY AND STORAGE		
	1.5GB RAM + 16GB INTERNAL MEMORY WITH OPTIONAL MICROSD, EXPANDABLE UP TO 64GB	1.5GB RAM + 16GB INTERNAL MEMORY WITH OPTIONAL MICROSD, EXPANDABLE UP TO 64GB
DIMENSIONS		
	131,1 X 225,1 X 13,6 MM, THINNEST ZONE 2 TABLET - 13,6 MM	131,1 X 225,1 X 13,6 MM, THINNEST ZONE 2 TABLET - 13,6 MM
WEIGHT		
	562,1 G	495 G
DISPLAY		
	8 INCH TFT DISPLAY WITH 1280 X 800 PIXELS Z2/ DZ2: THIS DEVICE IS PROTECTED BY A SPECIAL PROTECTIVE SCREEN FOR USE IN ZONE 2	8 INCH TFT DISPLAY WITH 1280 X 800 PIXELS Z2/ DZ2: THIS DEVICE IS PROTECTED BY A SPECIAL PROTECTIVE SCREEN FOR USE IN ZONE 2
ENVIRONMENTAL		
	OPERATING TEMPERATURE -20 ... +55 °C	OPERATING TEMPERATURE -20 ... +55 °C
WWAN		
	LTE * (4G) CATEGORY 4: 800 / 850 / 900 / 1800 / 2100 / 2600 UMTS (3G) / HSPA (3.5G): 850 / 900 / 1900 / 2100 GPRS / EDGE (2G): 850 / 900 / 1800 / 1900	LTE * (4G) CATEGORY 4: 800 / 850 / 900 / 1800 / 2100 / 2600 UMTS (3G) / HSPA (3.5G): 850 / 900 / 1900 / 2100 GPRS / EDGE (2G): 850 / 900 / 1800 / 1900
BLUETOOTH		
	BLUETOOTH SMARTREADY LE 4.0	BLUETOOTH SMARTREADY LE 4.0
WIRELESS LAN		
	WIFI 802.11 A/B/G/N	WIFI 802.11 A/B/G/N
POWER		
	11 HOURS BATTERY LIFE / 4450 MAH	11 HOURS BATTERY LIFE / 4450 MAH
CAMERA		
	3 MP WITH REAR CAMERA FLASH WITH BARCODE SCANNER CAPABILITY 1.3 MP FRONT CAMERA	3 MP WITH REAR CAMERA FLASH WITH BARCODE SCANNER CAPABILITY 1.3 MP FRONT CAMERA
SECURITY		
	SAMSUNG KNOX • EMM (MDM+IAM) • SECURE FILE MANAGEMENT • H/W & S/W SECURE PLATFORM	SAMSUNG KNOX • EMM (MDM+IAM) • SECURE FILE MANAGEMENT • H/W & S/W SECURE PLATFORM
PROGRAMMABLE KEYS		
	YES	YES
CERTIFICATIONS		
	ATEX AND IECEX CERTIFICATION: II 3G EX IC IIC T5 GC // EX IC IIC T5 GC	NEC CERTIFICATION: CLASS I, DIVISION 2, GROUPS A-D

For more information or to schedule a demo, contact

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