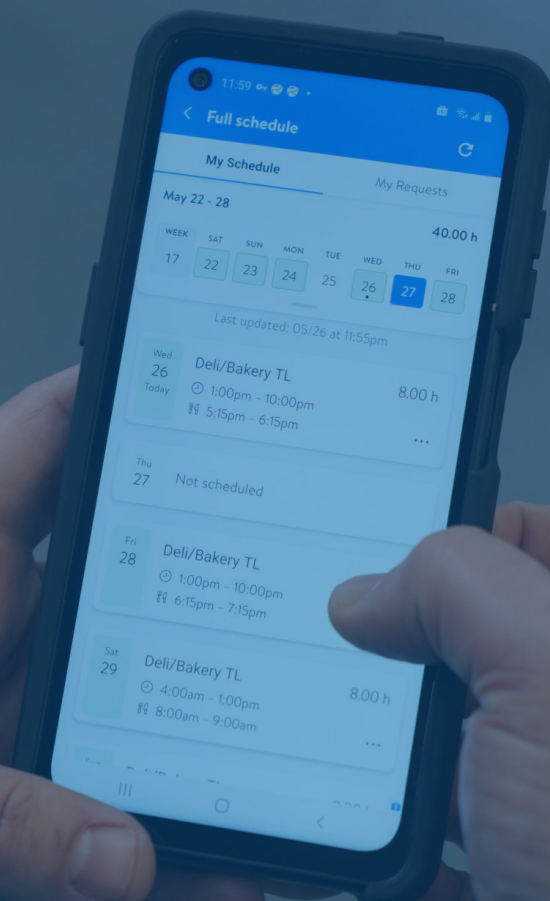


Datasheet

Elevate Your Hospitality Experience: An Integrated Solution for Enhanced Processing and Seamless Payments





Purpose-Built for Hospitality Solution

The Infinity Series is a cutting-edge line of customized mobile device solutions designed to change your business' technology experience. With a focus on performance, durability, and versatility, the Infinity Series offers a range of devices tailored to meet the needs of modern businesses. From rugged tablets built to withstand harsh environments to sleek smartphones optimized for productivity, the Infinity Series delivers exceptional quality and reliability.

This solution brings together device protection, data and application processing, payment, and wireless charging into a single, affordable, all-in-one solution, giving workers anytime and anywhere access to the resources they need.

MTech's Infinity Series mPOS 6" Android Solution is built on the foundation of Samsung's Galaxy XCover6 Pro combined with the Ingenico Moby 5500 and proprietary power management technology from MTech Mobility.



Datasheet

Samsung Galaxy XCover 6 Pro



Operating System	Android 12
OS Updates	4 OS Update
CPU	Qualcomm Snapdragon 778G
Processor	Octa Core (4x2.4 GHz, 4x1.8 GHz)
Memory (RAM)	6GB
Memory Storage	128GB
Memory (External / MicroSD Capacity)	MicroSD (Up to 1TB)
Display Screen Size	6.6"
Display Type	FHD+ TFT LCD Infinity-V
Display Resolution	1080 x 2408
Earphone Jack	3.5mm
Fingerprint (Side mounted)	Side Sensor Fingerprint
Camera (Rear - Main)	50MP F1.8, AF
Camera (Rear - Ultra Wide)	8MP F2.2
Camera (Front - Main)	13MP F2.2
USB / USB Port	USB-C 3.2
Network	5G, Sub-6
Wifi	Wi-Fi 6E
NFC	mPOS ready
Bluetooth	5.2
SIM Slot Type	Nano-SIM, microSD
Durability	IP68, MIL-STD-810H
Battery	4050mAh (Replaceable)
Fast Charging	Fast Pogo Charging, 140 minutes
Use Time	Up to 18 Hours
Samsung Knox Support	Yes
Samsung DeX Support	Yes
Dimensions H x W x D	6.6" x 3.1" x 0.4" (168.8 x 79.9 x 9.9mm)
Weight	8.5 oz. (240g)
Sensor	Accelerometer, Gyro, Proximity, Compass
Other	2 x 2 MIMO, Gorilla Glass Victus+, CBRS

Datasheet

Ingenico 5500



Processor	Cortex-M4 150 MHz
Supported OS	Android, iOS and Windows
Card Readers	Magstripe card reader Track 1/2/3
	EMV chip reader & NFC reader with 4 LEDs
Displays	LED lights for contactless, device, battery status and Bluetooth readiness
Encryption	AES, TDES-DUKPT, RSA or On-Guard DATA key (SRED)
	TR39 / PCI PIN 2.0 DATA & PIN certified key management
	Remote key update service (Ingenico-hosted service)
Certifications & Security	FCC, CE, WEEE, EMV L1 & L2 Contract, EMV L1 Contactless, MasterCard Contactless 4.1.4, Visa payWave 2.2, Amex Express Pay 3.1, JCB J/Speedy 1.4, Discover D-PAS 1.0, CUP qUICS.
	SCR Class
	PCI PTS 6.x
Terminal Connections	USB-C connector for charging & data connection
	BTLE 4.2
	Apple MFi for wire connection to iOS devices
Power Supply	Via USB-C AB cable / PSU not provided
Battery	500 mAh Li-Ion - Rechargeable battery
	Battery life: 400 contactless transaction, 500 EMV contact transactions, or 800 swipe transaction per charge
Dimensions L x W x H	3.03 x 2.13 x 0.58" (77 x 54 x 14 mm)
Weight	<2.47 oz (<70 g)
Lifetime	100k transactions on magstripe reader & smart card reader
	3 years / 500 cycles for battery
Accessories	Clip-on (optional)
	Stand (optional)

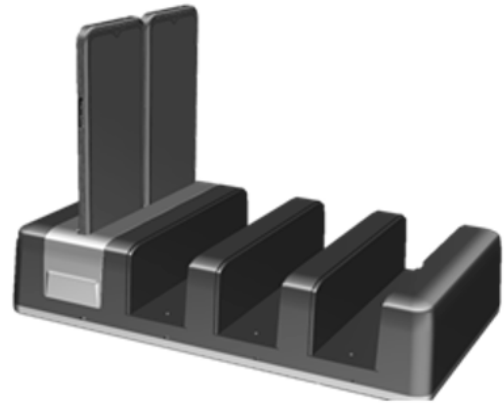
Datasheet

MTech Infinity Series



Material	TPU + PC
Durability	Shock damping corners Hybrid material provides cushioning and rigidity where it is needed most
Surface	Non-slip coating Easy to sanitize
Ease of use	Fastener-free design

Material	ABS
Weight	695 g
Dimensions	326.5 x 230.3 x 69 mm
Power	100-240v 5amp Max 50/60hz - power output: 5v a2 per slot - 40 watt max
Expandable	Modular configuration Can be linked to provide 8 charging bay from a single outlet.
Less downtime	Fast charging Easy docking
Status indicators	High visibility led indicators



Material	ABS Housing, PVC cable
Weight	19 g
Dimensions	50 x 40 x 12 mm
Key Features	Supports fast charging Supports a wide range of peripherals Supports power and data transfer simultaneously
Input ports	1 Type-C female, full functional 1 7 Pin Pogo pin, 5-9V / 2A
Output	1 Type-C female, full functional 1 Type-C female, 5V for card reader
Wireless charging	Via built-in pogo pin pads