



# Product Roadmap

## TOPICON



# Company information

- ✧ Expertise in fleet management hardware design started from 2010
- ✧ Engineering team located in France and China for Android platform and Linux operating system development
- ✧ Partner company with production facilities in order to provide complete solution for customer
- ✧ Strong design team with in house hardware, software, mechanical engineer team
- ✧ Rich experience in production material control process, factory testing program and product traceability system

# Company map



# Chipset Roadmap

MTK MT6737

*Mid to High-end platform*

Boxchip A64:

*mid-end platform*

Boxchip A33:

*cost effective solution*

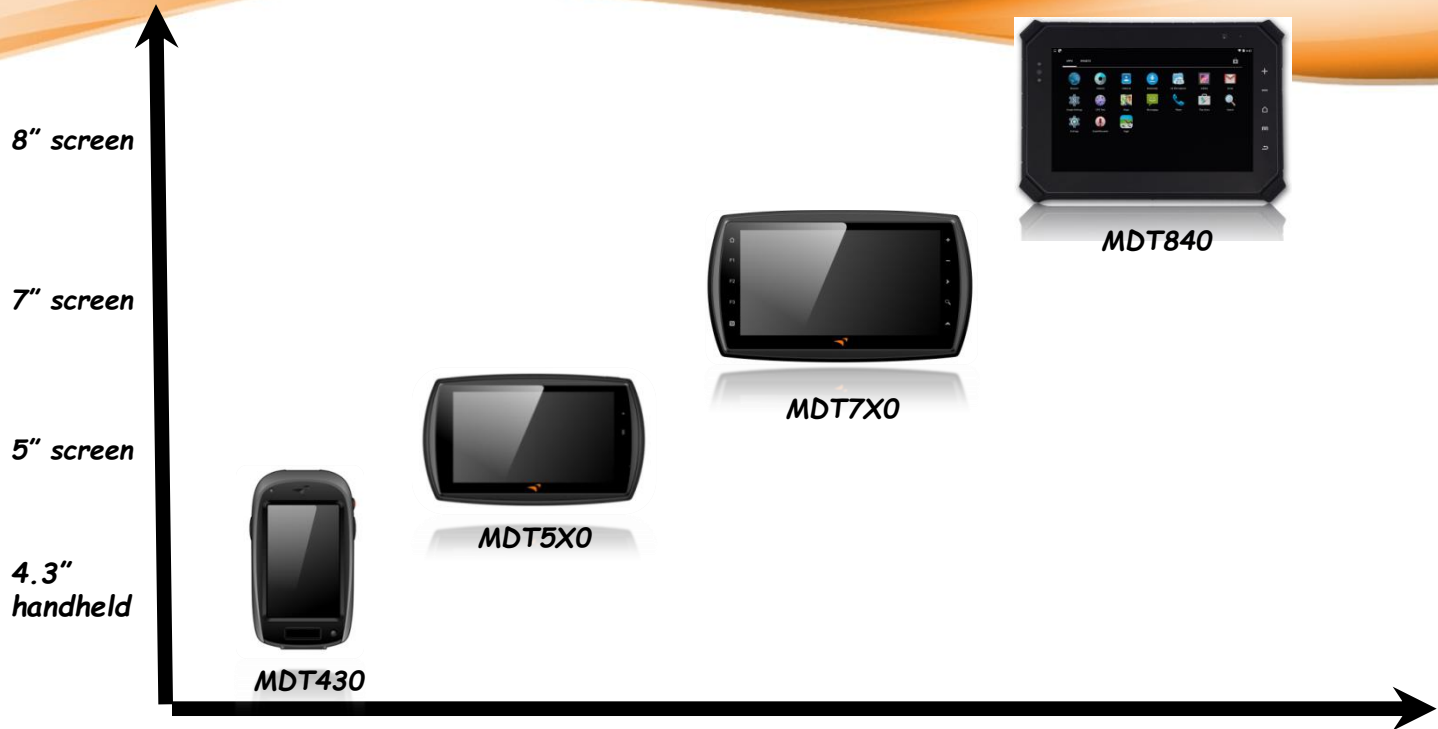
Q2 2018-

Q4 2018-

Q2 2019-

Q4 2019-

# Product overview



# Product – 1.5GHz Quad CPU (high performnace selection)

<u>Model</u>	MDT540
<u>Chipset</u>	1.5G Quad core CPU
<u>Screen size</u>	5"
<u>Internal RAM:</u>	1G DDR3
<u>Internal ROM:</u>	8G NAND
<u>Battery:</u>	2600mAh
<u>Operating System:</u>	Android 7.0
<u>Optional feautres:</u>	Wifi, BT, 2G/3G/4G, GPS, G-sensor, light sensor, 5Mpixel autofocus camera



# Product – Handheld

<b><u>Model</u></b>	<b>MDT430</b>
<b><u>Chipset</u></b>	<b>1G CPU</b>
<b><u>Screen size</u></b>	<b>4.3"</b>
<b><u>Internal RAM:</u></b>	<b>512M DDR2</b>
<b><u>Internal ROM:</u></b>	<b>4G NAND</b>
<b><u>Battery:</u></b>	<b>2600mAh</b>
<b><u>Operating System:</u></b>	<b>Android 4.0.4</b>
<b><u>Optional feautres:</u></b>	<b>Wifi, BT, GPRS, GPS, G-sensor, light sensor, 5Mpixel camera, 1D/2D barcode, RFID</b>
<b><u>Standard</u></b>	<b>IP65 Drop 1m</b>



# Product – MDT720

## (low cost 7' device)

<u>Model</u>	MDT720
<u>Chipset</u>	1.2G Quad core CPU
<u>Screen size</u>	7"
<u>Internal RAM:</u>	1GDDR3
<u>Internal ROM:</u>	16G NAND
<u>Battery:</u>	4300mAh
<u>Operating System:</u>	Android 5.0
<u>Optional feautres:</u>	Wifi, BT, 3G, GPS, RFID (NFC) G-sensor, light sensor, 5Mpixel back camera Front camera with IR LED
<u>Standard</u>	IP54





# Product – MDT750

## (high performance 7' device)

<u>Model</u>	MDT750
<u>Chipset</u>	1.2G Dual core CPU
<u>Screen size</u>	7"
<u>Internal RAM:</u>	2G DDR3
<u>Internal ROM:</u>	16G NAND
<u>Battery:</u>	4300mAh
<u>Operating System:</u>	Android 7.0
<u>Optional feautres:</u>	Wifi, BT, 3G, GPS, RFID (NFC) G-sensor, light sensor, 5Mpixel back camera 1x analog video input (640x480) Lora wireless module
<u>Standard</u>	IP54



# Product – MDT740

## (New 4G 7' device)

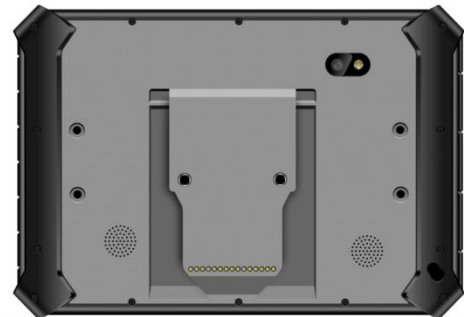
<u>Model</u>	MDT740
<u>Chipset</u>	1.5G Quad core CPU
<u>Screen size</u>	7"
<u>Internal RAM:</u>	2G DDR3
<u>Internal ROM:</u>	16G NAND
<u>Battery:</u>	4300mAh
<u>Operating System:</u>	Android 7.0
<u>Optional feautres:</u>	Wifi, BT, 2G/3G/4G, GPS, RFID (NFC) G-sensor, light sensor, 5Mpixel back camera 1x AHD video input (720p) Lora wireless module (optional)
<u>Standard</u>	IP54



# Product – MDT840

## (high performance 8' device)

<u>Model</u>	MDT840
<u>Chipset</u>	1.5G Quad core CPU
<u>Screen size</u>	8"
<u>Internal RAM:</u>	2G DDR3
<u>Internal ROM:</u>	16G NAND
<u>Battery:</u>	6300mAh
<u>Operating System:</u>	Android 7.0
<u>Optional feautres:</u>	Wifi, BT, 3G, GPS, RFID (NFC) G-sensor, light sensor, 5Mpixel back camera 1x AHD video input (720p) Lora wireless module (optional) 1D/2D barcode (optional)
<u>Standard</u>	IP65



# Mount option 1

## Standard car mount

Windshield mount or low cost dash mount



# Mount option 2

Device compatible with the Diamond adapter from RAM Mount

(<http://www.ram-mount.com/EmptyPages/SubGPS/Mounts/tabid/2707/Default.aspx>)



# Mount option 3

**Mounting solution from other truck mounting supplier**



# Optional accessories

**We can provide optional accessories for customer**

- OBD dongle (BT or GPRS)
- BT printer
- Scanner





# Lora sensor (model: u350)

We integrated optional Lora sensor module in the tablet and we made a Lora sensor tag (model: u350) which can send temperature, humidity, pressure information to tablet



Waterproof		IP67
Lora		863~870Mhz
Unique ID		yes
Temperature		-40 to 85 degree (1 mins, 3 mins, 5mins, 10mins, 30mins periodic transmission)
Humidity		0~100% (optional)
g-sensor		optional
Pressure		300~1100 hPa (optional)
Battery	Capacity	Non-chargeable battery 2600mAh
	Operating Time	1 mins periodic transmission (> 2 years)
		3 mins periodic transmission (> 5 years) 5 mins periodic transmission (> 7 years)

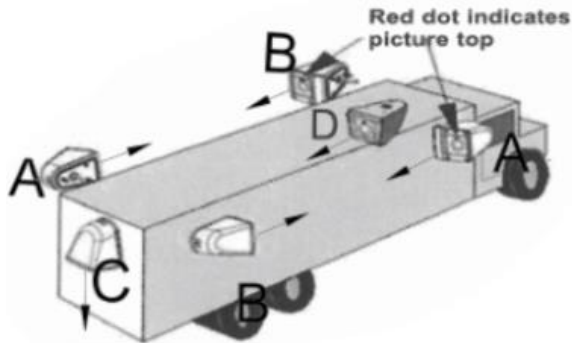




# Camera Hub (model: HH40)

MDT750/MDT740/MDT840 can support up to 4x1080p AHD camera input with triggers by connecting external camera hub (model:HH40)

Customer can use it for rear view and side view in the truck



# Hardware customization

**Customer can give us the specification and we can make specific product based on agreement**

**For example,  
tracker, attachable screen, outdoor product and etc**



# Software customization

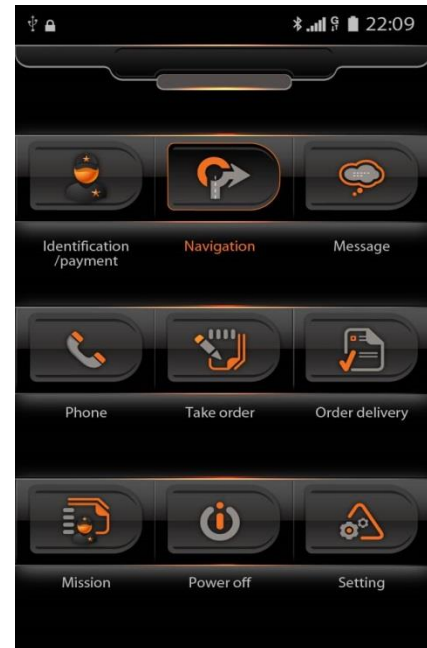
## Highlights:

We can make customized launcher and application integrated with navigation software for customer

The device can start the customized launcher or application when power on, end user will not see the Android desktop

Innovation features on MDT430

Motion detection to activate the barcode reader instead of pressing button



# Product Quality

**Product quality is our KEY concern**

## Certification

All of product has CE, FCC, Rohs and others certification

## Production

We made a full features testing program for each product in order to make sure all functions are tested with specific requirement

All device must PASS full function test before written a serial number, all testing data will be saved in our server

## Inspection from 3<sup>rd</sup> party company

Each shipment will be inspected by SGS before shipped to customer





# Thank you !!

If you have any enquiry or the product you are looking is not in our product list, pls contact us.

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