New Product Plan
EA660

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ADC PMG

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Agenda

- ✓ Roadmap of unitech Rugged Smart Phone
- ✓ EA660 ID
- ✓ EA660 Life Cycle
- ✓ EA660 Specification
- ✓ EA660 Schedule
- ✓ Discussion

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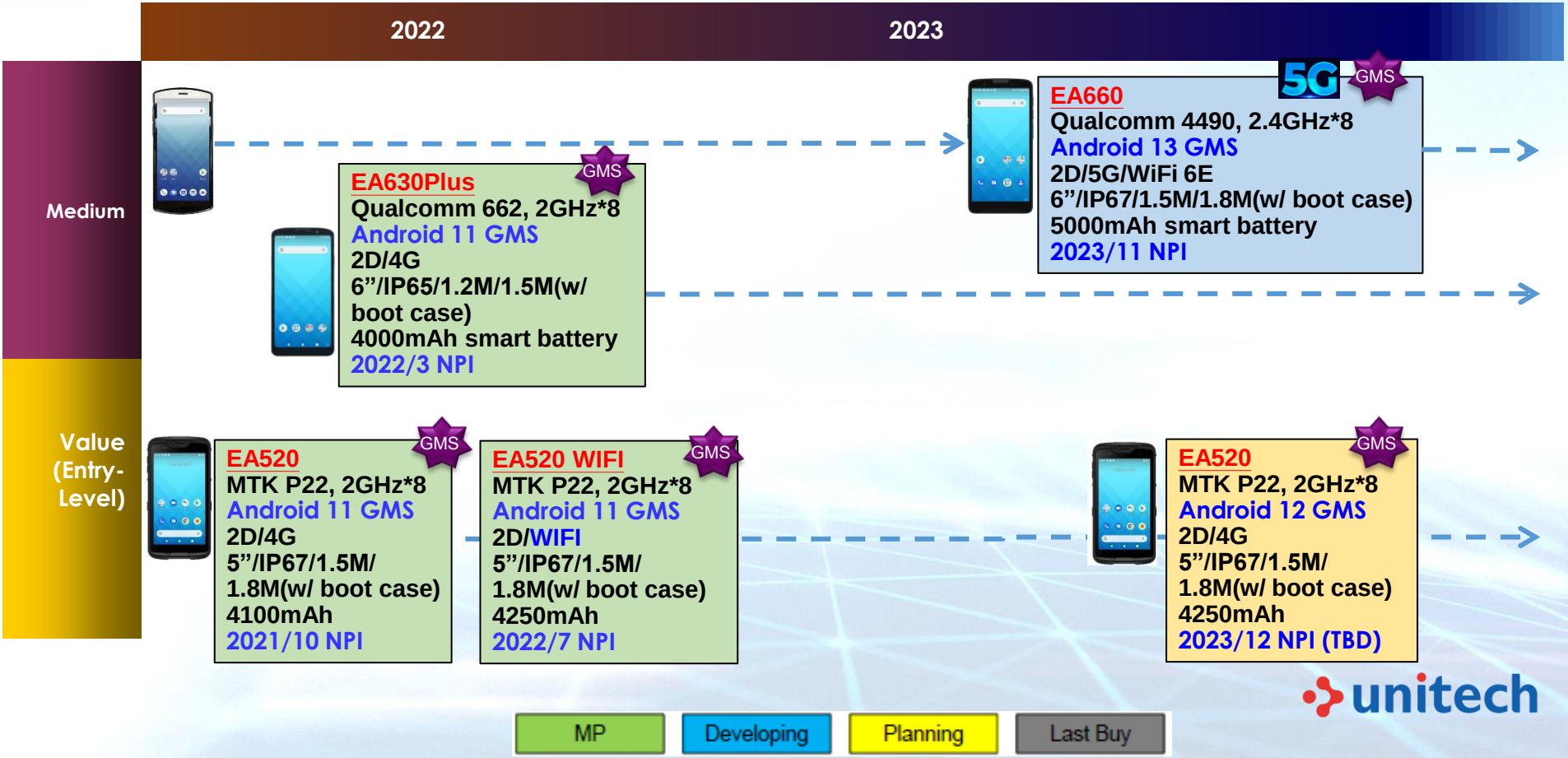
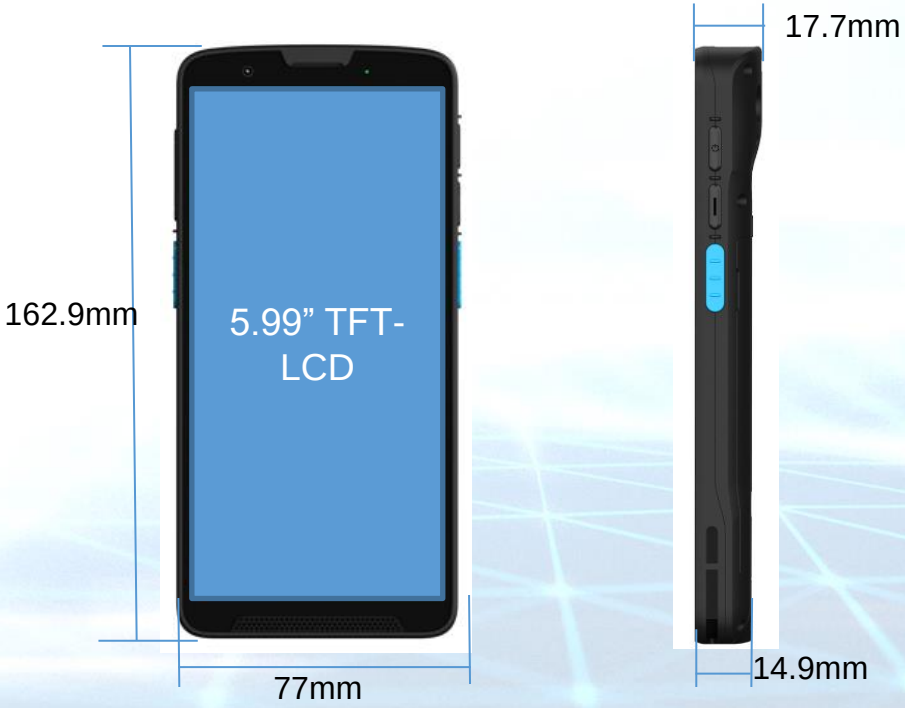
Roadmap of Rugged Smart Phone



EA660 Dimension

Length	Width	Thickness(battery)	Thickness(scanner)	Weight
162.9mm	77mm	14.9mm	17.7mm	<260g



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EA660 ID


VOLUME
Up/Down Key
Trigger Key
Power Key
Programmable
Key
Trigger Key
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Life Cycle of EA660

- H/W: 5 years sale + 5 years maintenance after EOL
- F/W: 5 years (OS upgrade 2 times & security patch update quarterly)+5 years *Shield**

			Google	2023/A13				2024/A14				2025/A15				2026/A16				2027/A17				2028/A18			
Model	Life	Android	NPI	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
EA660	**5+5**	**A13 A15 A17**	**2023/11**				13								15								17				

★*Shield* (Value-Added Service years)- unitech supplies updates for critical security patches only, not new features or design change requests. unitech will prepare and make available OS patches once Google or Qualcomm supply the critical fix.

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EA660 Key Feature



Powerful and Versatile

- Android 13 GMS/AER
- Dual Sim Dual **5G**
- 2D imager
- Octa core Up to 2.4GHz
- Wi-Fi 6E 2x2 MIMO
- Drop Proof 1.5M/ 1.8M w/ bootcase
- IP67 Protection
- 5000mAh Smart Battery

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EA660 Specification

6” – backlight 600nits
18:9, FHD+, Gorilla® Glass 7
Wet-finger & glove mode

Qualcomm Snapdragon 4490
Octa Cores, up to 2.4 GHz
LPDDR4x 6GB SDRAM / 128GB Flash UFS
Longevity chipsets designed for IOT

Android 13 with GMS/AER
Upgradable to Android ***15 & 17***

Leading 5G technology
5G NR: n1, n2, n3, n5, n7, n8, n12, n20, n28, n34, n38, n39, n40, n41, n48, n66, n77, n78, n79
4G LTE (FDD): B1, B2, B3, B4, B5, B7, B8, B12,B13, B17, B19, B20, B28, B34 ,B48, B66
LTE (TDD): B38, B39, B40, B41
3G UMTS/HSPA+ :B1, B2, B4, B5, B8
2G GSM/GPRS/EDGE: B2, B3, B5, B8

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2D Imager Engine
Zebra **SE4710** (default)
Zebra **SE55**(Mid-range)



USB type C
support fast charge
via USB 3.0 cable & QC adaptor

Rugged design
IP67 sealing
1.5m & 1.8m (w/ boot case) drop rate

Smart battery
5000mAh Li-polymer battery
Warm Swap

Bluetooth
Bluetooth 5.2 + BLE

NFC
13.56Mhz, Support: ISO14443A/B, ISO15693, Mifare, Felica(ISO/IEC18092)

WiFi 6E
2.4GHz & 5GHz & 6GHz (MIMO 2X2)
IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/ax
Security WPA3, WPA2, WPA & WEP

Versatile Accessories



Battery



USB 3.0
Type-C Cable



Fast Charge
Adaptor



Boot case



9H Glass Screen
Protector



Hand Strap



Stylus



Coiled Strap



Gun Grip



UHF Gun Grip



1-Slot Charging Cradle



1-Slot USB Cradle



1-Slot Ethernet Cradle



4-slot Charging Cradle



4-slot Ethernet Cradle

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EA660 Schedule

- ID lockdown: 2023/3
- NPI & Pre MP: 2023/11

Milestone									
Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ID & Placement	Proto	EVT1	EVT2	DVT GMS test 1	DVT done GMS test 2	PVT PCB done GMS test 3	PVT done GMS pass Certification	NPI Pre MP Certification	1st MP Certification

- **Certification-** CE, FCC, NCC, BSMI, VCCI, TELEC, CCC, SRRC
- **Regulatory**- RoHS II, BQB, GSM (IMEI), N-Mark compliance
- **Battery**- MSDS, UN38.3, UL, IEC62133, CE, BSMI, PSE, CQC

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Discussion

Unitech can help

- ✓ Pre-install
  - S/W: Apps (Mobolink, SOTI, and so on), customized App by customers, special setting
  - Screen protector, Hand strap, boot case, SD card, SIM cards
- ✓ Special Package
  - ✓ e.g. 2 batteries in 1 gift box

Other Request

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Thank you!