

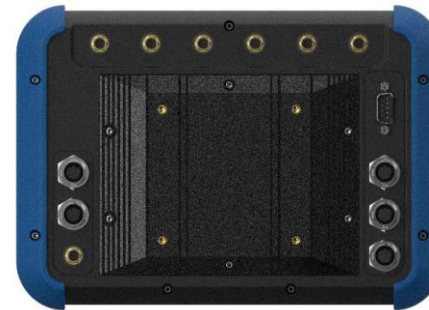
# New Mobile Computing Devices and Systems for Waste Management

- New Fixed In-Vehicle Systems
- New Tablets with Vehicle Docking Cradles
- Other New 10" Rugged Tablets



# Fixed In-Vehicle - VMC2020

- Windows 10/Linux Rugged System designed for In-Cab use
- 8" WVGA touch screen and powerful Intel Atom® Quad Core E3950 cpu
- Built-in GPS (Option: Dead Reckoning Support)
- Bluetooth/WLAN/WWAN (5G ready) wireless communication and RFID
- Wide selection of interfaces, including support for 4 analog cameras
- Wide DC input from 9 ~ 60V
- Complete IP65 sealing, and IK08 screen toughness
- Military standard tested for truck vibration and shock, extended temperature. CE/FCC/E-Marked.



**See VMC2020 datasheet for more detailed information**

# Fixed In-Vehicle - VMC1100



- Windows 10 Rugged System designed for In-Cab use
- 7" WVGA touch screen and Intel Atom® Dual Core E3825 1.33GHz cpu
- Built-in GPS (Option: Dead Reckoning Support)
- GPS/WLAN/WWAN for wireless communication
- Wide range of interfaces
- Wide DC input from 9 ~ 36V
- Military standard for vibration and shock
- SAE J1113, ISO7637-2 and SAE J1455 conformity for power design, CE/FCC/Emarked



**See VMC1100 Datasheet for more detailed information**

# Fixed In-Vehicle - FM-07

- Windows 10 Rugged System designed for In-Cab use
- 7" 1024 x 600 touch screen and Intel Celeron® N3350 Apollo Lake cpu
- Built-in GPS
- Bluetooth/WLAN/WWAN (4G/LTE) wireless communication
- Wide selection of interfaces
- Wide DC input from 9 ~ 36V
- Complete IP65 sealing, and IK08 screen toughness
- Military standard tested for truck vibration and shock and extended temperature. CE/FCC/EMarked



**See FM-07 Datasheet for more detailed information**



# Fixed In-Vehicle - FM-07A

- Android based Rugged System designed for In-Cab use
- 7" 1024 x 600 touch screen and Android based i.MX 6 Dual Core 1 GHz Processor
- Built-in GPS
- Bluetooth/WLAN/WWAN (4G/LTE) wireless communication
- Wide selection of interfaces
- Wide DC input from 9 ~ 24V
- Complete IP65 sealing with M12sealed connectors
- Military standard tested for truck vibration and shock and extended temperature. CE/FCC/EMarked



**See FM-07A Datasheet for more detailed information**



# Fixed In-Vehicle - VIKING V20A

- Android 9.0 based Rugged System designed for In-Cab use. Google Mobile Services (GMS) certified.
- 7" 1024 x 600 touch screen and Qualcomm® Snapdragon™ 660 Octa-Core, 1.9GHz cpu
- Built-in GPS (optional dead reckoning)
- Bluetooth/WLAN/WWAN (4G/LTE) wireless communication plus RFID/NFC
- Wide selection of interfaces
- Wide DC input from 9 ~ 36V and UPS Battery
- IP65 sealing (except bottom side I/O)
- Military standard tested for truck vibration and shock and extended temperature. CE/FCC/EMarked



**See VIKING - V20A Datasheet for more detailed information**

# Tablet with Vehicle Dock

## Samsung Tab Active 3

- Android Q (10) based Rugged Tablet with Vehicle Dock support. Google Mobile Services (GMS) certified.
- 8" Multi-touch PLS Display and Samsung Exynos 9810 Octa-core 2.7GHz + 1.7GHz processor, 4GB RAM and 64 or 128GB storage
- Bluetooth/WLAN/WWAN (4G/LTE) wireless communication plus RFID/NFC, built-in GPS
- Tablet with 5050mAHr replaceable battery
- Tablet sealed to IP68

### Vehicle Dock

- SAE J1455 Crash Tested Vehicle Dock with Wide DC power input from 10 ~ 40V DC, with key lock.
- Dual USB powered ports on Vehicle Dock
- Dock MIL-STD tested for truck vibration and shock.



**See Samsung – Tab Active 3 Datasheet for more detailed information**

# Tablet with Vehicle Dock

## Panasonic Toughbook M1 Mk 3

- Windows 10 Pro based Rugged Tablet with Vehicle Dock support.
- 7" WXGA 1280 x 800 outdoor display and Intel® Core™ i5-7Y57 vPro Processor, 4GB RAM and 128GB or 256GB storage
- Bluetooth/WLAN/WWAN (4G/LTE) wireless communication plus NFC/UHF RFID, built-in GPS
- Up to 8 hour battery life, optional up to 18 hour extended battery. User changeable battery
- Tablet sealed to IP65

### Vehicle Dock

- SAE J1455 Crash Tested Vehicle Dock with key lock.
- USB, Ethernet, Serial and HDMI ports, plus dual RF antenna pass-through
- Dock MIL-STD tested for truck vibration and shock.



**See Panaasonic Toughbook M1 Datasheet for more detailed information**



# Tablet with Vehicle Dock

## Getac ZX-70 G2

- Android 9.0 based Rugged Tablet with Vehicle Dock support. Google™ verified Android Enterprise Recommended Rugged Device.
- 7" Multi-touch Lumibond® Display and Qualcomm® Snapdragon™ 660, Octa-core 1.95 GHz, 4GB RAM and 64GB storage
- Bluetooth/WLAN/WWAN (4G/LTE) wireless communication plus RFID/NFC, built-in GPS
- Tablet with 8400mAHr battery
- Tablet sealed to IP67

### Vehicle Dock

- SAE J1455 Crash Tested Vehicle Dock with 12VDC power input, with key lock.
- Dual USB, Ethernet, Serial ports, dual RF antenna pass-through
- Dock MIL-STD tested for truck vibration and shock.



**See ZX-70 G2 datasheet for more detailed information**

# Other NEW Rugged Tablet Devices with screens 10" or larger

- **Panasonic TOUGHBOOK A3 Tablet** – Android 9 with 10.1" touch screen, Qualcomm SDM660 cpu, 4GB RAM/64GB storage, 9 hour battery life (user replaceable), IP65, 1.5m drop test.
- **Samsung Tab Active Pro** – Android 10 with 10.1" 1920 x1200 touch screen, Octa-Core 2GHz cpu, 4GB RAM, 64GB storage, 7600mAh battery, IP68 .
- **Panasonic Toughbook CF-20** - Windows 10 Pro, fully rugged detachable with 10.1" outdoor full HD display, Intel® Core™ i5-7Y57 vPro™ processor, 8GB RAM, 256GB storage, up to 8.5 hour battery life, and 17 hours battery life with second battery (user exchangeable), IP65, 1.2m drop with keyboard, 1.5m drop w/o keyboard.

**See our datasheets for more information on the following new Rugged Tablets above.**

