

# Hardware Recommendations

The ViolationAdmin violation management component provides in-field remote data access from mobile devices and smartphones. Using an [Android handheld](#) and a Bluetooth printer creating tickets for parking infractions is quick and easy. Site patrols sync enforcement and [parking data](#) to the system through cellular or Wi-Fi networks. With this remote technology, the system can apply validation rules moments after a user makes a permit purchase on the cloud-based user portal or connected remote devices.

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## Minimum Handheld Requirements



Most Android devices will work with the system, however they must have at least the requirements listed below. Whenever possible, please provide the models you are interested in purchasing prior to proceeding.

- OS Version - Minimum Android, Version 7.0
- Minimum Processing Power - Quadcore: 4X 1.2 GHz
- Rear Camera: 8 MP Camera
- Autofocus - Yes
- LTE & Wifi Connectivity

## Recommended Tablet Specifications

- Samsung Galaxy Tab Active Pro 10" Tablet with LTE & data plan
- Samsung Active 2 8" Tablet with LTE & data
- Samsung Galaxy Tab A 8 or 10" Tablet with LTE & data plan
- Panasonic Android Toughpad 7" FZ-B2 & data plan

Specification	Tab A 8" LTE	Tab Active 2 <small>(8" &amp; 10" Storage)</small>	Tab Active Pro <small>(10" &amp; 12.5" Storage)</small>	Tab A 10.5"
SMM	S9E-T38T	S9E-T38T	S9E-T52TU	S9E-T38T
MSRP	\$289.99	\$499.99	\$599.99	\$349.99
Processor	1.4 GHz Quad	1.8 GHz Octa-core	Dual 2.0GHz + Hexa 1.7GHz	1.8GHz Octa-core
Display	8" (203.1mm) 1280x800 WVGA TFT	8.3" (203.1mm) 1280 x 800 WVGA TFT	10.1" 1920x1200 WVGA TFT LCD	10.5" (267.2mm) 1920x1206 WVGA TFT
RAM	2 GB	3 GB	4GB	3 GB
Storage	32 GB	16 GB	64 GB	32 GB
microSD	up to 400 GB	up to 256 GB	up to 512 GB	up to 400 GB
Network	LTE	LTE	LTE	LTE
Battery	5,900 mAh	4,450 mAh	7,600 mAh (replaceable)	7,500 mAh
Video Playback	up to 13 hrs	up to 11 hrs	N/A	up to 15 hrs
Rear Camera	5 MP	8 MP	13 MP	8 MP
Front Camera	2 MP	5 MP	8 MP	5 MP
Biometric Security	N/A	Fingerprint Sensor	Fingerprint Sensor	Face Recognition
S Pen	No	Yes (IP68)	Yes (IP68)	No
Dock	No	No	Yes	No
Dimensions (HxWxD)	256.6 x 126.7 x 8.9 mm	127.6 x 214.7 x 9.9 mm	243.5 x 293.2 x 9.9 mm	240.0 x 161.1 x 8.0 mm



## Recommended Cellphone Specifications

- Samsung Cellphones, S8, S9, S10 & data plan
- Samsung XCover 4 & data plan

## Supported Bluetooth Printers



The following Bluetooth printer models are supported. Other models and makes may require custom development to support them. Please provide the models you are interested in purchasing prior to proceeding.

Printer Model	MSRP	Info Sheet
<ul style="list-style-type: none"> <li>Star Micronics SM-T300-DB50 Portable Printer - Includes battery &amp; charger</li> </ul>	\$585	 SM-T300.pdf
<ul style="list-style-type: none"> <li>Star Micronics SM-T301-DB50 Portable Printer with Magnetic Stripe Reader Includes battery &amp; charger</li> </ul>	\$630	
<ul style="list-style-type: none"> <li>Zebra ZQ320 Bluetooth Printer No label sensor               <ul style="list-style-type: none"> <li>Outdoor edition</li> <li>Charger sold separately</li> </ul> </li> </ul>	\$750	 zq320-out...s (1).pdf
<ul style="list-style-type: none"> <li>Zebra ZQ320 Bluetooth Printer label sensor, with linerless media less paper waste, automatic placement               <ul style="list-style-type: none"> <li>Outdoor edition</li> <li>Charger sold separately</li> </ul> </li> </ul>	\$895	
<ul style="list-style-type: none"> <li>Zebra Charging Accessory Kit</li> </ul>	\$130	
<ul style="list-style-type: none"> <li>Zebra In Vehicle Charging Accessory Kit</li> </ul>	\$225	

## Recent Hardware Quotes

File	Modified 
PNG File Current Samsung LTE Models 2020.png	May 21, 2020 by Phil Maccallum

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PDF File zq320-outdoor-specification-sheet-en-us (1).pdf

Oct 22, 2020 by Phil Maccallum

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PDF File SM-T300.pdf

Oct 22, 2020 by Phil Maccallum

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