

# Rugged IP65 Enclosure Mobile Tablet



8" 1280 x 800 Mobile Tablet Quad-Core 2.56GHz, 4GB memory / 64GB storage, Rugged IP65 enclosure, 1.2 meter drop test per MIL-STD 810G specification, IP65 rated protection from liquid and dust ingress, Designed to MIL-STD-810G 1.2M drop

Operating temp: -10°C ~ 50°C (14°F ~ 122°F); max. 35°C (95°F) when charging battery  
Storage temp: -20°C ~ 70°C (-4°F ~ 158°F)

**Model: FVD700-QC**

## SPECIFICATIONS

<b>Touch display</b>	8.0" (1280 x 800 resolution) projective capacitive multi-touch display
	8.0" (1280 x 800 resolution) sunlight readable LED display (optional)
	User-selectable touch mode for Hand, Glove, Stylus or Rain
	Programmable capacitive function key on front-bezel
<b>Processor</b>	Intel® Quad-Core 2.56GHz
<b>Operating systems</b>	Windows® 10 IoT Enterprise for Tablets Android™ 7
<b>Memory / Storage</b>	4GB memory / 64GB storage microSDXC socket for expansion
<b>Camera</b>	8MP autofocus rear camera with LED flash 2MP front-facing camera
<b>Expansion I/O ports</b>	Micro USB 2.0 (supports OTG)
	Additional peripheral I/O available through optional POS Docking Station
<b>Audio</b>	1W speaker
	Audio jack
	Microphone
<b>Communications</b>	WLAN 802.11 ac
	Bluetooth 4.0 + LE (class 2)
	NFC contactless card reader
	LTE data <sup>2</sup> and dedicated GPS (factory option)
<b>Power supply</b>	3.7V 8000 mAH battery, hot swappable* with up to 8 hours per charge <sup>3</sup>
	DC-in, with external AC adapter (Output 5V DV, 4A, Input 100-240VAC, 50/60Hz) for charging
<b>Environmental</b>	IP65 rated protection from liquid and dust ingress
	Designed to MIL-STD-810G 1.2M drop specification
	Operating temperature: -10°C ~ 50°C (14°F ~ 122°F); max. 35°C (95°F) when charging battery
	Storage temperature: -20°C ~ 70°C (-4°F ~ 158°F)
	Humidity: 90% RH non-condensing
<b>Dimensions (W x H x D)</b>	234 x 152 x 26 mm (9.21" x 5.98" x 1.02")
<b>Weight (with Battery)</b>	850 g (1.87 lbs)
<b>ADD-f(x) modules</b>	1D/2D optical barcode scanner
	Fingerprint readers
	LF, HF, UHF RFID readers
	Smart card reader (EMV Level 1 and 2 certified) and 3 track encrypted MSR
	Rear mounting bracket for mPOS devices
	LAN and COM I/O module
<b>Optional accessories</b>	POS docking station (1 x LAN, 3 x USB, 1 x COM, 1 x CD)
	VESA charging mount
	Vehicle charging mount
	2mm precision tip stylus

PHOTOS:

