Cohda HMI

Elevating V2X Application Testing

V2X technology, revolutionizing road safety and traffic efficiency, demands rigorous testing methodologies. As V2X systems become more complex, the need for a user-friendly interface to interact with these intricate setups becomes increasingly important.
This is precisely where the use of an HMI offering a bridge between intricate V2X setups and the human operators overseeing the tests.
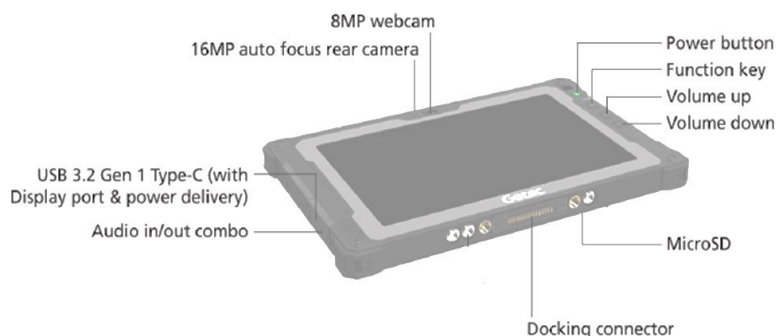
The Cohda Android HMI works directly with the Cohda SDK for example applications and is ready to present new applications as they are developed for your specific needs.

Cohda HMI Kit

Includes

- ZX80 Getac rugged 8" tablet
- 30W USB-C Car Charger & cable
- Windscreen mount tablet holder

HMI CORE FEATURES	
OPERATING SYSTEM	Android™ 13.0
MOBILE COMPUTING PLATFORM	Qualcomm® QCS6490, Octa-core 1.95GHz, Max. 2.7GHz
VGA CONTROLLER	Qualcomm® Adreno™ 643 GPU
STORAGE & MEMORY	12GB LPDDR5, 256GB UFS
NPU	Qualcomm® Hexagon™ Processor, up to 13 TOPS with 6th Qualcomm AI Engine
POINTING DEVICE	Touchscreen - Capacitive multi-touch screen
I/O INTERFACE	8M pixels webcam x 1 16M pixels autofocus rear camera x 1 Audio in/out combo x 1 USB 3.2 Gen 1 Type-C x 1 MicroSD x 1 Docking connector x 1
COMMUNICATION INTERFACE	Wi-Fi 6E 802.11ax Bluetooth (v5.2)
POWER	Internal battery (3.86V, typical 4060mAh; min. 3950mAh)
DIMENSIONS & WEIGHT	234 x 149.8 x 17.6mm (9.21" x 5.89" x 0.69") 590g (1.3lbs)
RUGGED FEATURES	MIL-STD-810H certified IP67 certified Vibration & 6ft (1.8m) drop resistant
ENVIRONMENTAL	- Operating Temperature: -29°C to 63°C / -20°F to 145°F - Storage Temperature: -51°C to 71°C / -60°F to 160°F - Humidity: -95% RH, non-condensing
KIT PART #:	CWP-ASRYK-TBLT-WW00401
HMI PART #:	CWP-ASRYK-TBLT-WW00301