

# SQU.ID®

## SQ.410



## LET YOURSELF BE UNDERSTOOD

Voxtec's new SQU.ID® SQ.410 combines state-of-the-art low-power computer processing with rugged industrial design. The fully rugged, handheld or chest-worn computer weighs only 12 ounces and is fully compatible with Voxtec's next generation Two-Way Speech-to-Speech (2WSTS) translation software. The SQ.410 hosts an open architecture, Android™ based operating system and API software application layer that can easily accommodate current and emerging Android compatible software applications.

## Model SQ.410

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### *Rugged Wearable Computer / Speech Translator*

#### **Wearable, Mobile Computing Platform**

- Power efficient ARM® processor architecture
- Android™ open operating system
- Modular circuit board design
- Lightweight, fully rugged housing
- MOLLE-compatible hard holster securely attaches to vest or handheld
- Stand-alone processing capability, no network connectivity required

#### **Rugged and User Friendly**

- IP54 rating
- Day and night vision readable LCD
- Built-in loudspeaker
- Glove friendly user interface
- Military ODU and dual 3.5mm connectors

#### **Speech Translation Capability**

- Translation software requires no network connectivity.
- Embedded automatic speech recognition technology provides immediate voice recognition - no voice training required
- Intuitive graphical user interface for easy navigation of application and system settings

#### **Ideal for Professional Use**

- Military personnel
- Peacekeeping forces
- First responders
- Corrections officers
- Emergency medical technicians
- Disaster relief teams



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## SQ.410 Product Specifications

### Dimensions

- 5.2" (L) x 3.2" (W) x 1.5" (H)

### Weight

- 12oz.

### Operating System

- Android™ operating system based on Linux kernel
- Full platform SDK available

### Processor

- 1GHz ARM® Cortex™-A8 processor
- NEON™ SIMD coprocessor
- Display subsystem

### Memory and Storage

- 1GB LPDDR memory
- 256KB L2 cache and 32KB L1 cache
- 32GB on-board micro secure digital flash (expandable)
- 32GB removable secure digital storage (expandable)

### Full Color Display

- 2.0" 176 x 220 RGB TFT LCD
- Day or night readable with LED backlight

### Environmental Protection

- IP54

### Power Management

- 9+ hour battery run time
- Runs on two CR123A batteries
- Advanced power priority technology and standby mode

### Expansion

- Mini-USB high-speed OTG interface
- Worldwide software update capability via USB or removable standard SD card

### Audio

- Built-in high fidelity weatherproof speaker capable of 90dB at 1 meter
- Built-in 3.5mm audio-out jack provides secure connection to acoustic hearing devices and PA systems

### Headset and Microphones Options

- Tactical headset with built in earpiece and noise cancelling microphone
- Lapel-secured noise cancelling microphone with form fitted ear bud
- Secondary noise cancelling vertical boom microphone for English and foreign language speaker

## SQ.410 System Configurations and Pricing (2015)

Product # ASSY-63-0410	SQU.ID SQ.410		
	MIL-OPS	Tactical	Standard
<b>Part Number:</b>	<b>ASSY-63-0410-MILOPS</b>	<b>ASSY-63-0410-TAC</b>	<b>ASSY-63-0410-STD</b>
<b>System Includes:</b>			
SQ.410 Hardware	X	X	X
Noise Cancelling Lollipop/Lapel Microphone	X	X	X
Tactical Noise Cancelling Headset	X	X	
Carrying Case	X	X	X
MOLLE Holster	X	X	
User Manual	X	X	X
Quick Reference Guide	X	X	X
4' Audio Extension Cable	X	X	
Lapel Mic Extension Cable	X	X	
2 CR123A Batteries	X	X	X
Battery Case	X	X	X
Access to Complete Library of Phrase-Based Modules	X	X	X
<b>COMPLETE SET of 10 Free-speech Language Pairs (listed below)</b>	<b>X</b>		
<b>Choose From One of the Following 2-way Free Speech Modules:</b>		<b>X</b>	
<i>English-Spanish</i> <i>English-French</i> <i>English-German</i> <i>English-Japanese</i> <i>English-Thai</i> <i>English-Mandarin (Chinese)</i> <i>English-Indonesian</i> <i>English-Korean</i> <i>English-Tagalog</i> <i>English-Arabic (Iraqi)</i>			