YELLOWJACKET-ULTRA

Wi-Fi Security Analysis Tool

- Full Client & AP Analysis
- Advanced Wideband Direction Finding
- 2.4 & 5.8 GHz Spectrum Analysis
- Active Ping "Wakes Up" All Nearby Devices for Scanning
- Charge-Only USB-C Port Preventing Data Exfiltration

GOVERNMENT BUILDINGS

CORRECTIONAL FACILITIES

SENSITIVE COMPARTMENTED INFORMATION FACILITY

TESTING FACILITIES

BOARD ROOMS

MEDICAL CENTERS

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Berkeley Varitronics Systems
Wireless Detection

YELLOWJACKET-ULTRA™

Wi-Fi Security Analysis Tool

SPECIFICATIONS:

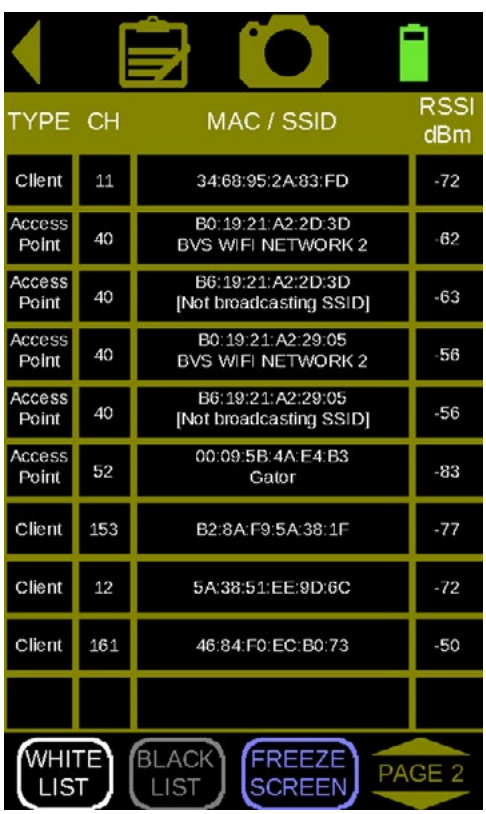
RF BANDS SUPPORTED	2.4-2.5, 5.8 GHz (all 802.11b / a / h / g / n)
RF SENSITIVITY (Wide Band)	-20 to -90 dBm
CHANNELS SUPPORTED	(802.11b/g/n) 1,2,3,4,5,6,7,8,9,10,11 (802.11a/h/n) 36,40,44,48,52,56,60,64,149,153,157,161,165

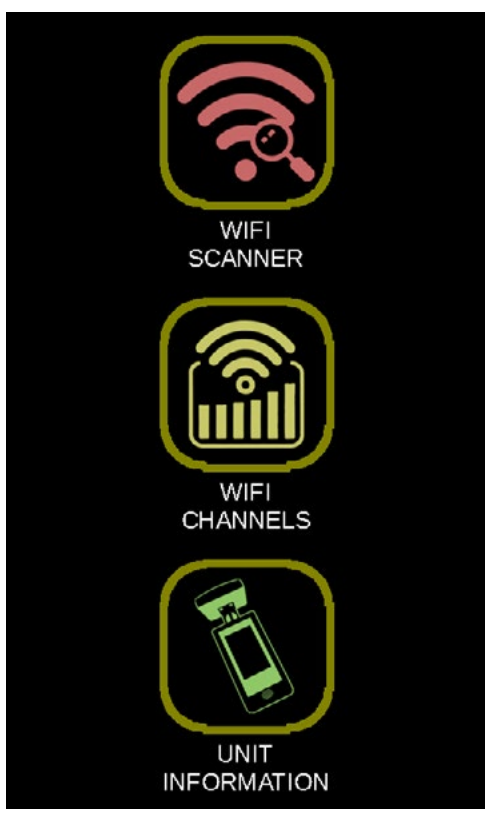
STANDOUT FEATURES:

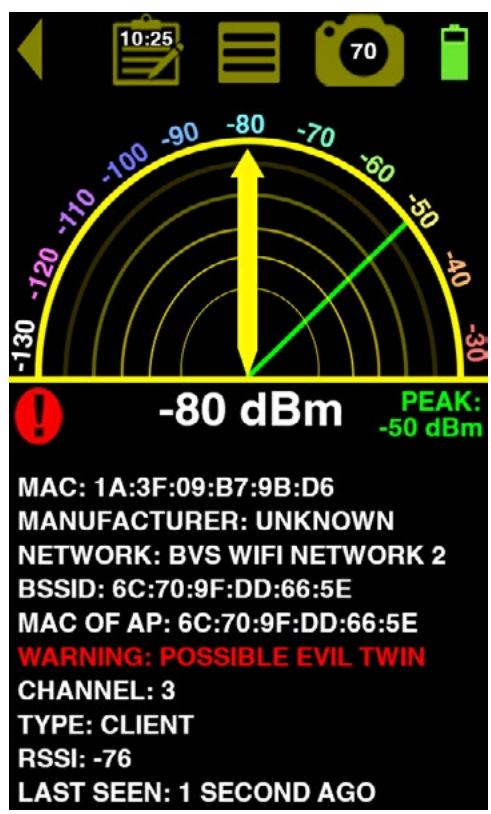
ACTIVE PING	Enables high resolution direction finding for both client devices and access points
WHITELISTING	Comprehensive list dynamically identifies all known and unknown devices
DIRECTION FINDING	Integrated wideband directional antenna to pinpoint hidden Wi-Fi devices
HARDWARE DATA INTEGRITY	Data stored internally requires special software and to prevent exfiltration
HARDWARE DATA INTEGRITY[2]	Physical switch allows charging but disconnects USB-C port from any data transfer

GENERAL SPECIFICATIONS

DISPLAY / INTERFACE	480 x 800 pixel resistive touch screen
INTERNAL GPS RECEIVER	12-channel GPS receiver
INPUT CONNECTOR	SMA Female, 50 Ohm
POWER (INTERNAL)	Lithium Polymer-Ion
RUNTIME INTERNAL BATTERY	4-5 hours
RECHARGE TIME	< 5 hours
EXTERNAL POWER SUPPLY	USB-C fast charging power adapter
WEIGHT	3 lbs. (with DF antenna attached)
DIMENSIONS	3”H x 4”W x 10”L (water resistant, high impact ABS plastic case)







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