



STE3000FAV3



Key Features:

Included Interface Options

STEUSB312

Included Power

6 Outlet 120VAC Power Strip

Included Ventilation

60MM Honeycomb Vents

I/O Plates Included

1

Loading Style

TOP

Warranty

1 YEAR

Category

FORENSIC

Absorber/foam

3/4" INSERTION LOSS

External Dimensions

22.0"(W) X 12.9"(D) X 16.4"(H)

Internal Dimensions

18.7"(W) X 11.7"(D) X 8.6"(H) Shipping

Dimensions

30"(W) X 23"(D) X 19"(H)

Approx. Shipping Weight

45lbs

Shielding Effectiveness (dB)

Isolation At 2.4GHz

>85dB

Isolation At 5.8GHz

>80dB

For more info, contact us:

Rotema@mtisummit.co.il

Mobile: +972-54-3181903

Office: +972-3-9008900 / 506



INCLUDES THE FOLLOWING STANDARD ITEMS:

- Built-in high-res OSD color video camera
- DVR with 32 GB SD card for recording internal video, internal audio, and narrated audio via provided headset.
- Provides maximum isolation from WiFi signal sources including (Wi-Fi 4, 5, 6, 6E (802.11a/b/g/n/ac/ax))
- Features the latest GEN-2 custom RF gasket system
- Features the latest GEN-2 custom RF absorbent and reflective foam liner
- Large RF shielded viewing window for visual real-time confirmation of device displays and functions
- Dual RF shielded silver mesh tactile gloves for hands-on access to devices
- Built-in internal LED illumination
- Built-in RF filtered AC power strip
- RF isolated USB3.1 GEN 2 A/B interface
- Forensics tamper-proof hardware and a dual padlockable latches prohibits unauthorized access and maintains the chain of custody
- Universal removable I/O panel customizable for your specific applications
- 60MM Honeycomb Vents

As you've read with the STE3000F3, it was designed to give the forensics technician the equivalent of a highly isolated screen room right on his bench to perform electronic device interrogations. The term "cell phone" has long been replaced with "smartphone" and with that, hands-on access and control of the device became essential. The smart phone is now a communications command console that incorporates email, text and SMS messages, document storage, picture, image, and media storage, notepad, journal, and a host of other functions and services. And each of those services has a history that is critical to access during a device interrogation.

To stay one step ahead of technology, we've added law enforcement quality video and audio recording to the forensics RF Test Enclosure, creating the extremely popular STE3000FAV3! Just like its sister, once the device is inside the STE3000FAV3, you can view it through the LED illuminated RF tight window. You then have hands-on access to the device through our silver mesh RF tight gloves. Whether you need to open a device, swipe it, turn it on, touch screen icons, change pages, whatever you need to do, you can do, just as though the phone was in your own hands. After all, it is! This also allows you to connect power, chargers, and USB data communications to the device for connection to your interrogation hardware and software... all while the device is maintaining isolation from the carrier's network regardless of the carrier or the frequency bands in use by them. The device is also fully isolated from WiFi

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signal sources, including 2.4 GHz, 5 GHz, and 6GHz and therefore covering any combination of 802.11a/b/g/n/ac/ax protocols. Just like our other forensics RF Test Enclosures, once secured from outside signals, the device is protected from remote kill commands, remote lock commands, remote self-destruct commands, as well as being protected from GPS and location tracking. None of this has changed. Except now there is a time-stamped recording of the whole procedure!

A high-resolution color camera captures all activity inside the RF Test Enclosure, with a resolution designed to even view the smallest font text message on the device's screen! Coupled with video, ambient audio from the device, as well as any narration by the examiner is also recorded. And of course, the entire recording is time stamped to help document procedures and chain of custody.

The internal video is RF filtered back out of the chamber and interfaced with a professional law enforcement high resolution touch screen DVR. The image from the internal camera, as seen on the 3" DVR touch screen, is recorded, with an integral timestamp for future evidentiary use. Once recorded, or at any time, content from the internal Micro SD card can be transferred to any computer via provided USB cable for distribution within the agency or court.

Once the device is transferred from the field to the STE3000FAV3, it can be charged with a standard 110VAC device charger using the built in RF filtered AC power strip. This can be particularly useful to maintain device power to eliminate the threat of a power-down lockout or self-destruct script being executed. As mentioned above, with hands-on access and real-time viewing, you can easily plug the device into an RF filtered USB interface to access it with your interrogation software. The STE3000FAV3 comes standard with our STEUSB312 USB3.1 GEN 2 A/B interface, giving you High speed access to the device while maintaining full RF isolation from the outside world.

The RF filtered AC power interface as well as the USB3.1 interface are located on the spacious universal removable I/O panel. This leaves plenty of room for a host of other I/O options that you may need to suit your specific test applications. From international power options to virtually every data and RF interconnect, we have the option available that you require.

The STE3000FAV3 is designed around the same heavy duty, rugged .090" and .125" aluminum used throughout all of our enclosures. It also features our custom engineered GEN-2 RF gaskets. With over a year in the R&D lab, these new gaskets provide a previously unheard of and flawless RF seal while being immune to the fixed compression set of typical stainless gaskets. Likewise, the STE3000FAV3 also features our GEN-2 RF absorbent and reflective foam lining. This foam was designed from the ground up, to our demanding specifications to provide maximum performance over all operating frequencies and bands.

Tamper-proof hardware and dual padlockable latches prohibit unauthorized access and maintains the chain of custody for the devices collected.

Today they say video is evidence and there can be no question. If you can provide time stamped documentation of every action you take with a suspect device there can be no question. Whether your application is routine forensics interrogations, training your investigators, or hosting a

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forensics seminar, the STE3000FAV3 is your forensics RF Test Enclosure solution. Contact Ramsey Electronics today for more information.

Features

- Designed to record audio/video and time-stamp all forensics interrogations in your lab
- The industry standard for forensics visual and hands-on interrogations plus electronic video/audio/timestamp recording of the entire interrogation process
- RF tight hands-on access to your device
- RF tight illuminated viewing of your device
- Built-in high-res OSD color video camera
- Built-in law enforcement DVR
- 3/4" GEN-2 high efficiency RF foam liner
- GEN-2 high efficiency RF gaskets
- Exclusive double lip RF seal
- Universal removable I/O panel

Isolation (**Base Enclosure**, may vary depending on I/O or options selected in final configuration):

- >85dB @ 2.4 GHz
- >80dB @ 5.8 GHz

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