

## VAADR ExFiltration Station (fast DeBrief)

### Features and Capabilities

- Allows for fast extraction (USB3.0 speeds) of video/data from USB2.0-based VRMM's
- 5x-10x data extraction time-reduction (depends on PC used with it)
- Semi-rugged chassis for field use
- Portable, connects directly to a PC over USB3.0
- Same familiar look and feel of VAADR chassis you are already comfortable with

### Other Features

- Small, lightweight
- Easy to install and operate

### Applications

- Any existing VRMM with USB2.0 can have its data extracted at USB3.0 speeds
- For use in base or on the ground to fast extract any VRMM

### General Information

The VAADR Exfiltration Station is a chassis similar in size and shape to the VAADR MIL-N video recorder but is used instead to dock a VRMM (VAADR Removable Memory Module ) to rapidly offload data over USB 3.0 from the VRMM onto a PC computer. It is not *required* to extract data from VAADR VRMMs (which have direct capability for extraction)... it is only needed if wanting to significantly lessen download times, where extra performance is desired for data/video extraction from VRMMs which use USB2.0. Extraction times are shortened significantly (by 5x-10x) over just connecting the VRMM directly to the computer.



DDC-VAADR2-EX-001



## Interfaces / Specs

- Compatible with all existing VAADR MIL-N VRMM USB2.0 drives
- Offload data over USB 3.0 "SuperSpeed" from current VRMM drives in the field
- 12VDC nominal barrel connector for power (wall wart included)
- USB 3.0 Type B "doghouse" connector used, backward compatible with USB 2.0
- Easy to use pushbutton/LED Bar menu system for control and diagnostic interface
- Desktop use or Rack Mount with MS14108-13 hooks

## Performance

Using a standard USB2.0 VRMM, transfer:

- **To PC without Exfilt:** USB 2.0 transfer rate VRMM stand-alone debrief ~20 MB/Sec. Example- 7.1 hrs offload time for a 512GB \*\*
- **To USB2.0 PC with Exfilt:** USB 2.0 transfer rate with Exfilt Station ~40 MB/Sec. Example- 3.5 hrs offload time for a 512GB \*\*
- **To USB3.0 PC with Exfilt:** USB 3.0 transfer rate with Exfilt Station ~100-200 MB/Sec. Example- 43 mins to 1.4 hrs offload time for a 512GB \*\*

\*\* Actual speeds may vary. They are dependent on PC system interface with Exfiltration system. With the USB3.0 transfer, the limiting factor can often be the PC's capabilities to consume the data the ExFilt station provides.

## Environmental / Physical

- **Storage:** -40 °C to +85 °C
- **Operational:** -30 °C to 60 °C  
High temperature range can be extended by employing a fan or other suitable cooling system in a rack mount configuration
- **Dimensions:** 8.5"x5.5"x3.25"
- **Power:** 12VDC (8V-16V DC), < 25W
- **Weight:** 3.5 lbs

## Front Panel



## Back Panel



## Kit Includes\*

- Exfiltration Chassis
- 12V Power Supply with Barrel Connector
- USB3.0 Cable (can interface with both USB 2.0 and USB 3.0 compliant computers)

\* Does not include VAADR recorder or VRMMs, which are sold separately.

## VRMM's ExFilt Station is applicable to:

- DDC-VRMM-48-002 (48GB VRMM w/USB2.0)
- DDC-VRMM-128-001 (128GB VRMM w/USB2.0)
- DDC-VRMM-256-001 (256GB VRMM w/USB2.0)
- DDC-VRMM-512-001 (512GB VRMM w/USB2.0)
- DDC-VRMM-768-001 (768GB VRMM w/USB2.0)
- DDC-VRMM-1-001 (1TB VRMM w/USB2.0)
- DDC-VRMM-2-001 (2TB VRMM w/USB2.0)

