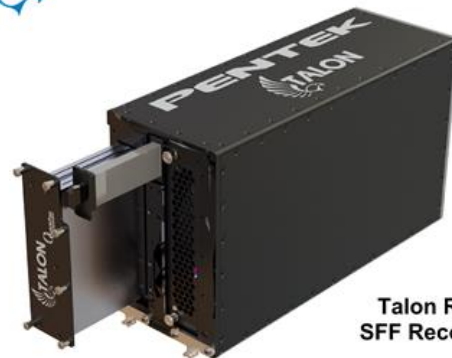


Features

- The Talon® QuickPac® drive can be removed from a Talon RTX SFF recorder and inserted in this offload system
- Allows the Talon recorder to remain deployed in the field
- Data stored on the QuickPac drive can be accessed and offloaded for analysis
- Designed for Talon models RTX 2586, 2589, 2590, 2596, and 2684
- Can offload data to removable SATA drives, DVD, Ethernet and USB ports
- 4U 17-inch PC server chassis, 21 inches deep
- Windows® workstation
- Intel® processor
- 8 GB DDR SDRAM
- SystemFlow® Software



**Talon Model 2580
Offload System**



**Talon RTX
SFF Recorder**

General Information

The Talon Model 2580 is a data offload system for Talon RTX SFF (Small Form Factor) 1/2 ATR recorders. The Talon RTX SFF recorder's QuickPac drive pack can be quickly removed from the recorder's front panel by loosening six thumb screws and then inserted in the slot on the 2580 front panel. Data stored on the removable Talon QuickPac drive pack can be accessed and offloaded for analysis, allowing the Talon recorder to remain deployed in the field.

A monitor, keyboard, and mouse can be attached to the 2580, and data can be analyzed or offloaded via removable SATA drives, DVD, Ethernet and USB ports.

System Implementation

Built on a professional 4U workstation, the 2580 is equipped with the latest Intel processor, DDR SDRAM, and a high-performance motherboard. These features provide unhindered access to the recorded data.

The 2580 is configured with a Windows operating system and the same SystemFlow software used in Talon recorders. The SystemFlow software allows users to play back recordings. The 2580 has a 17-inch 4U chassis that is 21 inches deep. Enhanced forced-air ventilation assures adequate cooling. The chassis is designed to draw cool air from the front and push warm air out the back.

Specifications

Operating System: Windows
Processor: Intel Core i7 processor or better
SDRAM: 8 GB
Dimensions: 4U Chassis, 17" W x 21" D x 7" H
Weight: 35 lb, approx.
Operating Temperature: 0° to +50° C
Storage Temperature: -40° to +85° C
Relative Humidity: 5 to 95%, non-condensing
Power Requirements: 100 to 240 VAC, 50 to 60 Hz, 1000 W max.

These specifications are subject to change. [Contact Pentek](#) for details.

Pricing and Availability

To learn more about our products or to discuss your specific application please contact [your local representative](#) or Pentek directly:

Pentek, Inc.
 One Park Way
 Upper Saddle River, NJ 07458 USA
 Tel: +1 (201) 818-5900
 Email: sales@pentek.com

Ordering Information

Model 2580	Data Offload System for Talon RTX SFF Recording Systems
Option -267	Dual 10 GigE Offload
Option -268	40 GigE Offload
Option -269	100 GigE Offload
Option -309	16 GB System Memory
Option -310	32 GB System Memory
Option -311	64 GB System Memory

Lifetime Applications Support

Pentek offers the worldwide military embedded computing community shorter development time, reliable, rugged solutions for a variety of environments, reduced costs, and mature software development tools. We offer free lifetime support from our engineering staff, which customers can depend on through phone and email, as well as software updates. Take advantage of Pentek's 30 years of experience in delivering high-performance radar, communications, SIGINT, EW, and data acquisition MIL-Aero solutions worldwide.