

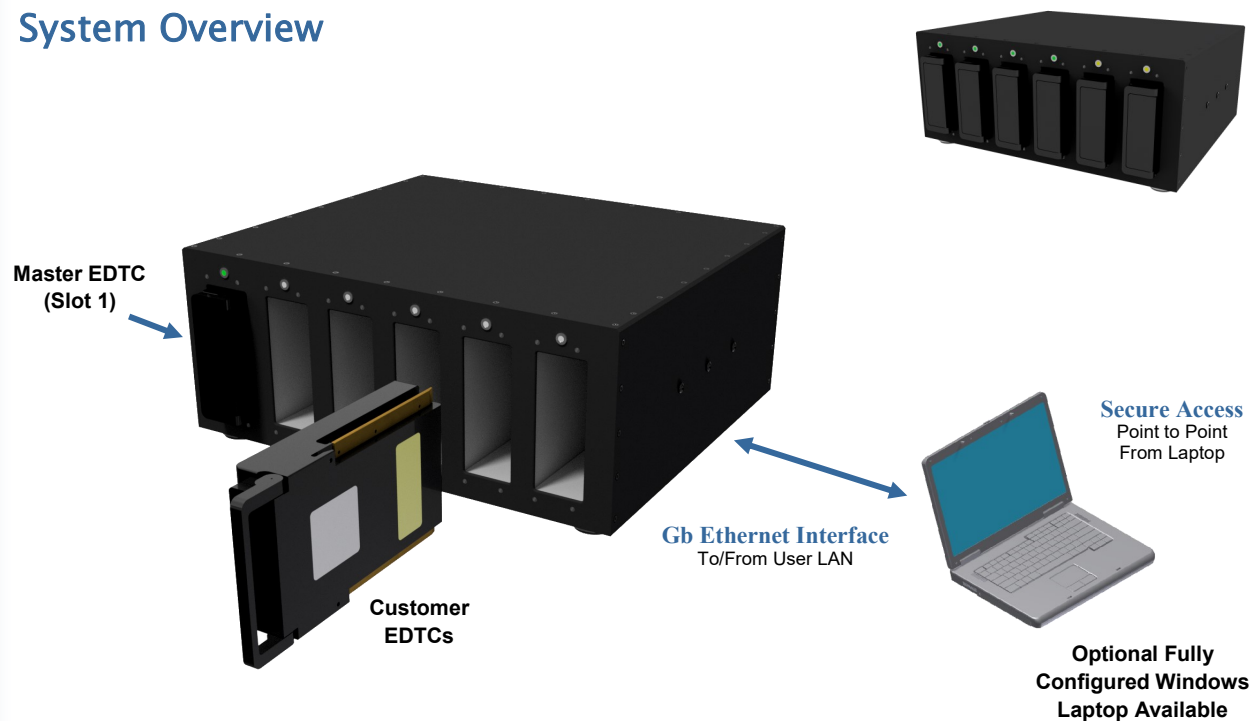


## EDTC Transfer Manager

## ITI-TxM-TR2

The Transfer Manager is a turn-key EDTC Media Management solution providing media storage and robust file system management.

### System Overview



#### Features:

- 4U Rack Mountable Chassis
- 6 Bay (1 Master Slot, 5 Target Slots)
- Slot for each PMD/AMD with automatic insertion detection and remotely controlled power
- Smart LED Status indicator per slot

#### Media Manager Software:

- Windows-Based Application with easy to use Graphical User Interface
- Automatic PMD/AMD formatting
- Bulk PMD/AMD Erase/Reset
- Data Set initialization and management
- PMD/AMD Cloning (one to many)
- PMD/AMD diagnostics
- Set-it and Forget it file transfer

### Irvin Technologies Inc.

1081 Willa Springs Drive  
Winter Springs, FL 32708  
888.412.0520 // itiengineering.com

ITI-TxM-TR2-0823



# EDTC Transfer Manager

# ITI-TxM-TR2

## Specifications

Mechanical	
<b>Dimensions (approx)</b>	6 Bay Rack Mount: 4RU x 16"D
<b>Weight (approx)</b>	6 Bay Rack Mount: 20lbs (w/o cartridges)
<b>Capacity</b>	6-Bay: 1 Master Slot, 5 Target Slots
<b>Major Components</b>	All units come with chassis, power cord and Management software
<b>Data Interface</b>	Gb Ethernet (RJ-45 Copper )

Environmental	
<b>Enclosure</b>	Corrosion resistant aluminum alloy IAW MIL-C-5541,type 1, class 1A
<b>Power</b>	85 ~ 250VAC (Universal), 50/60 Hz 2/4/8 Bay: 10/20/40 W max
<b>Ambient Temperature</b>	Operating: 0 °C to 49 °C Storage: 0 °C to 49 °C
<b>Humidity</b>	Operating: 10% to 85%, non-condensing Storage: 10% to 95%, non-condensing
<b>Altitude</b>	-1300 to 10,000 feet
<b>Grounding</b>	All models include chassis ground stud for MIL-STD-1310H sec. C.6 implementation

Regulatory Compliance	
<b>Safety</b>	CE 2014/30/EU
<b>Emissions</b>	CE 2014/35/EU

Software Key Features	
<ul style="list-style-type: none"> <li>• User Selectable File Transfer—MDL Configuration, TDL Configuration</li> <li>• Supports Bulk EDTC Erase and Reset</li> <li>• Data Transfer occurs asynchronously for up to 5 EDTCs</li> </ul>	

Performance Improvements	
5GB MDL Data Set (~20k files) transfer—Time to Load 5 EDTCs	
Current CONOPS: ~3.5 Hours	
Transfer Manager: ~12 Minutes	

Ordering Information	
Part Number	Description
ITI-TxM-TR2	6-Bay, Rack Mountable, High Speed Transfer Manager
ITI-TxM-TR2-KIT	6-Bay, Rack Mountable, High Speed Transfer Manager with Fully Configured Laptop

All Transfer Managers ship with a standard North-American NEMA 5-15P power cord.  
 For alternate power cords, or non-standard configurations, contact ITI for pricing.  
 For standard configurations, use ordering numbers above.

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