



IRVIN Technologies, Inc.



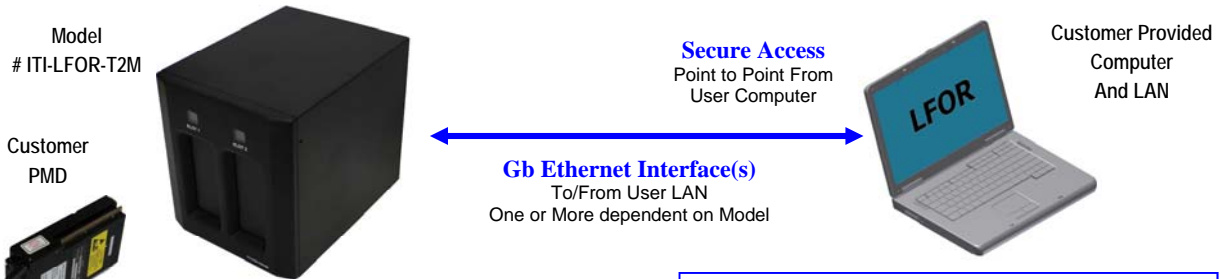
Model
ITI-LFOR-T8M-S

LFOR Media Transfer Unit

ITI-LFOR-TxM-x

The LFOR Media Transfer Unit is a turn-key PMD Media Management solution providing media storage and robust file system management.

System Overview



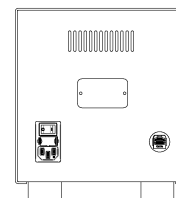
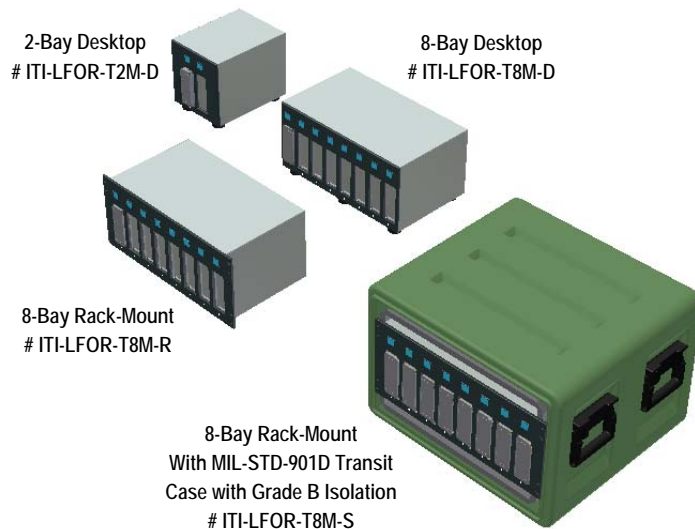
Features:

- Slot for each PMD/AMD with automatic insertion detection and remotely controlled power
- Smart LCD Status indicator per slot
- Gigabit Ethernet interface to local User Computer (One per system or one per slot with Multi-Connect Models)

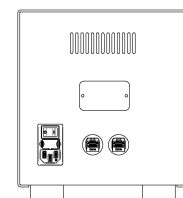
Media Manager Software:

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

Scalable Configurations



REAR VIEW
2-Bay Desktop
ITI-LFOR-T2M-D



REAR VIEW
Multi-Connect
2-Bay Desktop
ITI-LFOR-T2M-DM

- Multi-Connect Models have multiple data ports and provide the capability for media management from multiple workstations.
- Non-Multi-Connect Models use a single workstation for management of all media.

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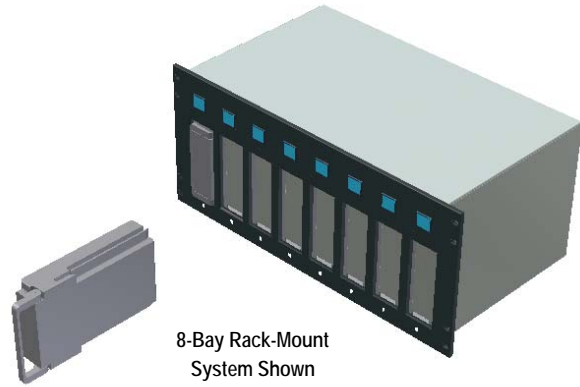
<http://www.itiengineering.com>

Phone: (888) 412-0520

ITI-LFOR-TxM-0611-F



IRVIN Technologies, Inc.



8-Bay Rack-Mount System Shown

LFOR Media Transfer Unit

ITI-LFOR-TxM-x

Specifications

Mechanical	
Dimensions (approx)	Desktop 2-Bay: 7"H x 7"W x 18"D 8 Bay Rack Mount: 6RU x 18"D 8 Transit Case: 18"H x 27"W x 32"L (with Lids)
Weight (approx)	Desktop 2-Bay: approx 17 lbs (w/o cartridges) 8 Bay Rack Mount: approx 42 lbs (w/o cartridges) 8 Transit Case Models: approx 68 lbs (w/o cartridges)
Capacity	2-Bay: up to 2 cartridges 8-Bay: up to 8 cartridges
Major Components	All units come with chassis, power cord and Management software
Data Interface(s)	Gb Ethernet (RJ-45 Copper) NOTE: Multi-Connect models provide a Data Port per PMD Slot in addition to an Administrative Control Port

Environmental	
Enclosure	Corrosion resistant aluminum alloy IAW MIL-C-5541,type 1, class 1A
Power	85 ~ 250VAC (Universal), 50/60 Hz 2/8 Bay: 10/40 W max
Ambient Temperature	Operating: 0 °C to 49 °C Storage: 0 °C to 49 °C
Humidity	Operating: 10% to 85%, non-condensing Storage: 10% to 95%, non-condensing
Altitude	-1300 to 10,000 feet
Shock and Vibration	For Rugged Transit Case Models: MIL-STD-901D Transit Case with Grade B Isolation
Grounding	All models include chassis ground stud for MIL-STD-1310H sec. C.6 implementation
Tie-Down	Transit Case Models are for use with 1-inch Kevlok® Strapping

Regulatory Compliance	
Safety	CE 2006/95/EC
Emissions	CE 2004/108/EC

Software Key Features	
Easily build, save, and reuse multiple configurations Single button initialization for up to 8 PMD/AMD devices simultaneously Post load data integrity check	Facilitates Configuration Management of data sets from single source PMD/AMD data set backup capability

Ordering Information

All LFOR Media Transfer Units ship with a standard North-American NEMA 5-15P power cord.
For alternate enclosure styles, alternate power cords, or non-standard configurations, contact ITI for pricing.
For standard configurations, use ordering numbers below.

Desktop Systems

Part Number	Description
ITI-LFOR-T2M-D	2-Bay, Desktop
ITI-LFOR-T2M-DM	2-Bay, Desktop w/Multi-Connect
ITI-LFOR-T8M-D	8-Bay, Desktop
ITI-LFOR-T8M-DM	8-Bay, Desktop w/Multi-Connect

Rack-Mount Systems

Part Number	Description
ITI-LFOR-T8M-R	8 -Bay, 6RU Rack-Mount
ITI-LFOR-T8M-RM	8-Bay, 6RU Rack-Mount w/Multi-Connect

Transit Case (Rugged) Systems

Part Number	Description
ITI-LFOR-T8M-S	8-Bay, 6RU Rack-Mount w/ Transit Case
ITI-LFOR-T8M-SM	8-Bay, 6RU Rack-Mount w/ Transit Case w/Multi-Connect

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