

# QUAD TRON, INC.

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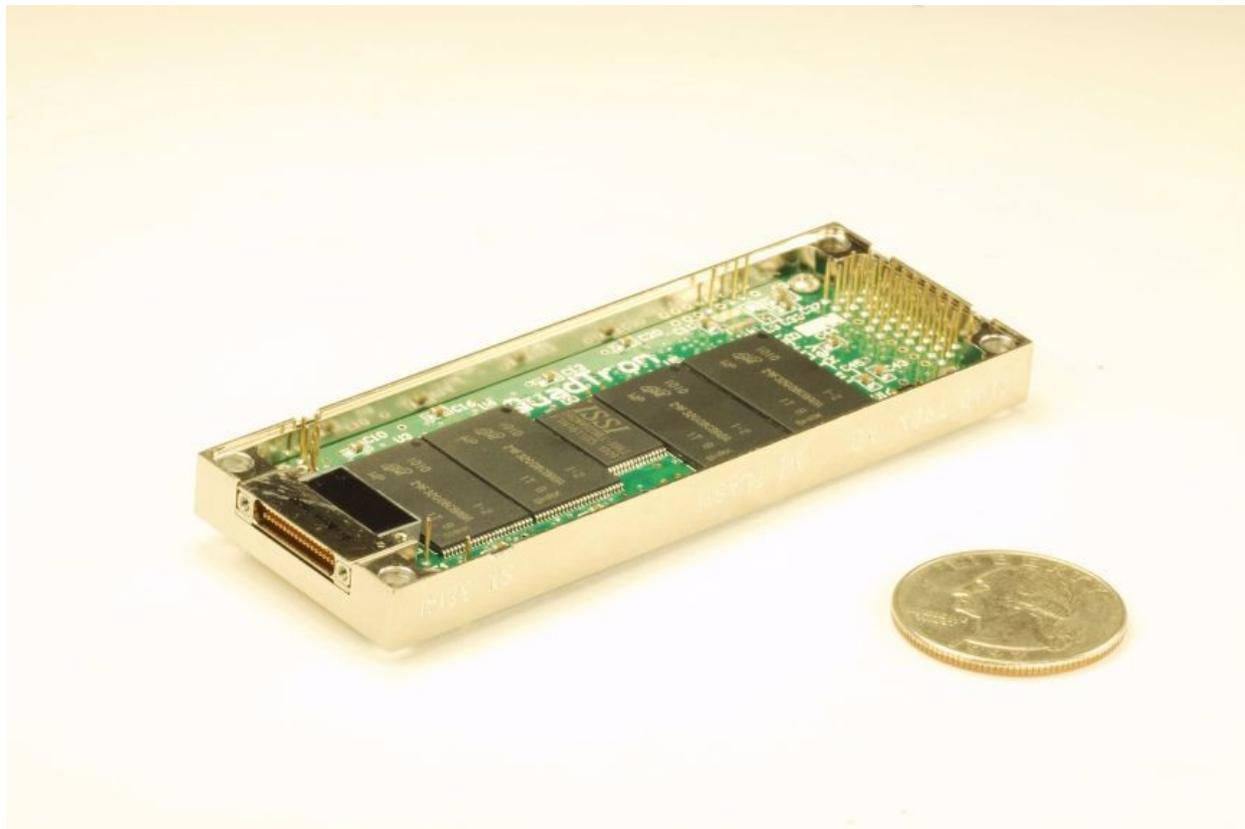
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## MICRO PCM ENCODER SERIES

### MODEL MI\_FL

## FLASH MEMORY SOLID STATE RECORDER MODULE

The Flash Memory Solid State Recorder provides 4 giga byte of storage. Up to 8 MI\_FL\_ADD modules ( memory expansion module ) can be stacked on top to increase the memory size by 12 giga byte per added module. Each MI\_FL module can record up to 20 Mbps. Multiple MI\_FL modules on the stack can be configured for parallel recording of rates up to 100 Mbps.



## **Electrical Specifications:**

Capacity: User configured with additional stacked modules, 500 Giga bytes max,  
100 Mbps max.

Modules can be stacked.

Configuration: Internal PCM or serial data with clock input is recorded and stored.

Play Back: PCM output up to 80 Mbps with clock.

## **Environmental:**

Operating Temperature:	-40°C to +85°C
Storage Temperature:	-55°C to +125°C
Humidity:	Relative humidity of 85% for two hours at 65°C.
Altitude:	Unlimited
Vibration:	20g's RMS from 5 to 2000Hz in each major axis.
Acceleration:	Constant acceleration of 100g's in each axis.
Shock:	100g's for 10m second in each major axis.

## **Mechanical:**

Size:	inches	mm
Length	3.50	88.9
Width	1.25	31.75
Height	0.291	7.39

Weight: 28 g

Engraving: MI\_FL

J1 CONNECTOR : AIRBORN, NK-2F2-037-435-TH00  
MATE: AIRBORN, NM-212-037-161-JCAC