



# ANGELTRAX

## Service Notice #16-04



### ANGELTRAX SOLID-STATE DRIVES

### Voluntary Product Replacement

AngelTrax, a leading provider of mobile video surveillance solutions, is replacing all HDD500ST and HDD500ST-PF solid-state drives due to performance malfunctions and in fulfillment of the AngelTrax 10-year full replacement warranty on solid-state drives. Each solid-state drive with model number HDD500ST or HDD500ST-PF will be replaced with an acceptable solid-state drive that has been thoroughly tested and approved for operation.

If you have purchased an AngelTrax solid-state drive with model number HDD500ST or HDD500ST-PF, please contact the AngelTrax Technical Support Department at 1-800-673-1788 for replacement.

ALL of our Service Updates can be found on the [New York Bus Sales website](#)  
Or at the [New York Head Mechanic website](#)



## AngelTrax Solid-State Hard Drive

### BOOST SYSTEM PERFORMANCE

Engineered with no moving parts, each AngelTrax solid state hard drive is more reliable and more durable than a traditional hard drive operating with a spinning disk. The SSD features faster, cooler operation for greater energy efficiency.



### SSD FEATURES

- Boot up system in seconds\*
- No Moving Parts – More durable and reliable than traditional hard drive that use a spinning disk
- Less Power Consumption – More energy efficient and runs cooler compared to traditional hard drives
- Supports file encryption
- user-selectable password (P. BIOS supported)
- Secure erase (factory reset - ATA)
- Early Bad Block Retirement – Improves the lifetime of the SSD by ensuring that weak blocks are retired
- TRIM Support – Prolongs SSD performance over time†
- ECC Protection – Avoids errors and promotes stability during data reads/writes
- S.M.A.R.T. – Self-Monitoring, Analysis and Reporting Technology monitoring system that detects and reports on various indicators of drive reliability, with the intent of enabling the anticipation of hardware failures
- Data Refresh, DevSlp, Temperature Sensor and more
- 10 year full replacement warranty

PRODUCT #	CAPACITY	READ MB/S	WRITE MB/S	IOPS (READ)	IOPS (WRITE)
HT02563F	250GB	560 MB/S	315 MB/S	72,000	79,000
HT05003F	500GB	560 MB/S	460 MB/S	76,000	76,000
HT01163F	1TB	560 MB/S	460 MB/S	76,000	76,000

\*OS driver support required

### DIMENSIONS & WEIGHT

- Height: 0.28 inches
- Width: 2.75 inches
- Depth: 3.94 inches
- Weight: 0.12 pounds

### AVAILABLE CAPACITIES

- 250GB
- 500GB
- 1TB

### TECH SPECS

- Form Factor: 2.5", .28 inches height
- Connectivity: SATA 6Gb/s (backwards compatible with SATA 3Gb/s and SATA 1.5Gb/s)
- DDR3 External DRAM
- User-upgradeable firmware
- TAA, RoHS, FCC, CE, and W/WN compliant
- Power Consumption: 2W (active), 0.1W (idle)
- Flash Type: MLC (sync)
- Operating Temperature: 32°F – 158°F (0°C – 70°C)
- Storage Temperature: -40°F – 185°F (-40°C – 85°C)
- MTBF: 1,500,000 hours
- Shock Resistance: 1500G

11/2015 - Specifications, features and applications of these are subject to change without notice.



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## CONTACT OUR SERVICE OR PARTS DEPARTMENT WITH ANY QUESTIONS

### SERVICE

**Chittenango:** 800-962-5768  
Daryl Wallace or Brian Lamaitis

**Rochester:** 800-463-  
3232 Dave Schaub  
**Albany:** 866-867-  
1100 Ben Reiling  
**Warranty:** 800-962-5768  
Morgan Jenkins  
**Customer Service  
Representatives**

**Eastern Region:**  
Gary Bigness  
845-500-3707

**Central Region:**  
JJ Richmond  
315-559-3999

**Western Region:**  
Mike Panzica  
716-908-3186

### PARTS

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