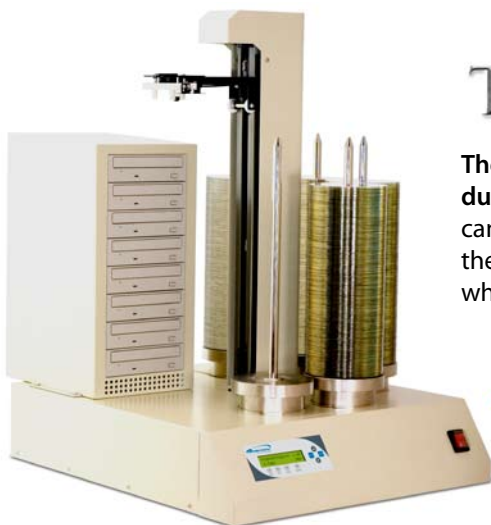# TITAN SUPREME™

**The TITAN SUPREME is an industrial strength large capacity robotic optical media autoloader duplicator.** When your business requires the added edge in overnight continuous duplication with the highest degree of reliability and functionality, the TITAN SUPREME is the answer. This unit offers all the exceptional abilities of our TITAN series with a more modular design for easier hardware upgradeability and maintenance in the future.

# TITAN PRO™

**The TITAN PRO is the most reliable large capacity robotic optical media autoloader duplicator at a very affordable price.** When your business needs a reliable autoloader that can duplicate large volumes of optical media overnight at a price that fits anyone's budget, the TITAN PRO is the solution. This unit offers the user the freedom to focus on other matters while they rest assured that their duplication job will be completed accurately day and night.

# TITAN lite™

**The TITAN lite is the compact 100/200 disc capacity robotic optical media autoloader duplicator with the ability to run day or night unattended.** When you don't have the production that warrants a larger TITAN series autoloader, but also don't have the time to dedicate to a manual tower, the TITAN lite is your solution. With a price comparable to a large manual tower, the TITAN lite can give you all of the conveniences of a TITAN series autoloader but remain light on your wallet.

## *Advanced Features:*

**Complete Standalone Operation -** *No PC required to operate the duplicator.*

**Improved Multi-Master Recognition Technology *(MMRT)* -** *Can load multiple masters at once to run multiple duplication jobs in succession. In addition able to load the master content to HDD while copying first run of discs.*

**Improved Upgraded Sticky Media Separator & Handling Option -** *Higher probability to separate sticky media. Provides additional setting "Detect Sticky Media" to stop the job when 2 or more media are detected in any tray.*

**New Supports Automatic Writer Disable Feature -** *When specified "Maximum Failures/Per Recorder" is reached.*

**New Supports Automatic Job Abort Feature -** *When specified "Maximum Total Failures" is reached.*

**Supports Automatic Eject and Closure of the Tray -** *When the media wasn't properly placed.*

**Auto-Copy Feature -** *System starts duplication process automatically by assuming the 1st disc in the input spindle is the master disc and remaining are the blanks.*

**New Supports Manual Duplication Mode**

**New Dynamic Hard Drive Partitioning -** *The HDD partitions are created with flexible 1GB partitions that can be used in combination to match the size of the project being stored. This process saves space and allows for more projects to be stored on the HDD.*

**New Supports All Common CD Formats -** *With Additional Special format including CD-TEXT, CD+G, ISRC, Over-Burned CD.*

† Ability to copy Blu-ray, HD DVD, and CD+G format depends on whether the writer drive supports those formats.

| Specifications | | | |
|---|---|---|---|
| **Model:** | **TITAN SUPREME**<br>Autoloader<br>Standalone | **TITAN PRO**<br>Autoloader<br>Standalone | **TITAN lite**<br>Autoloader<br>Standalone |
| **Disc Capacity:** | 1,000 Discs | 500 Discs or 1,000 Discs | 100 Discs / 200 Discs |
| **Target:** | 4, 6, & 8 | | 3 |
| **Hard Drive Options:** | Built in 250 GB HDD *(Capable of selecting higher capacity HDD)* | | Built in 250 GB HDD |
| **Throughput Capacity Per Hour:**<br>• 2.5 GB DVD<br>• 300 MB CD | 4 Drives: 48 DVDs / 68 CDs<br>6 Drives: 66 DVDs / 90 CDs<br>8 Drives: 72 DVDs / 104 CDs | | 3 Drives: 36 DVDs / 54 CDs |
| **Max Writing Speed* for Supported Reading Formats:** | 4x BD-R Single Layer    4x BD-RE Single Layer    4x BD-R DL      4x BD-RE DL<br>20x DVD-R          12x DVD-R DL         8x DVD-RW     8x DVD+RW<br>20x DVD+R        12x DVD+R DL       48x CD-R       32x CD-RW | | |
| **Display:** | 20 x 2 LCD | | |
| **Buffer Memory:** | 128 MB / 256 MB | | |
| **Partition Naming:** | Up to 8 characters per partition | | |
| **Account Management:** | 32 users *(Standard License)* / 64 users *(Premium License)* | | |
| **Auto Counter:** | Up to 9,999 per title | | |
| **Supported Reading Formats:** | BD-Rom, BD-R, BD-R DL, BD-RE, BD-RE DL, DVD-ROM, DVD-Video, DVD-Audio, DVD+R DL, DVD-R DL, DVD-R, DVD-RW, DVD+R, DVD+RW, Mode 1: CD-ROM, CD-I, Multi-session CD, CD-Plus, 61mm Business Card CD-R, 3" Mini CD-R, CD-ROM Data Mode 2 | | |
| **Supported Writing Formats:** | BD-R, BD-R DL, BD-RE, BD-RE DL, DVD+R DL, DVD-R DL, DVD+R, DVD+RW, DVD-R, DVD-RW, 61mm Business Card CD-R, 3" Mini CD-R, Orange Book standard 74 min/80 min CD-R/RW | | |
| **Burn Proof Support:** | Yes | | |
| **Power Supply:** | Input : 90 ~240 V, 500 WATT max** | | |
| **Operating Humidity:** | 20% ~ 80% | | |
| **Temperature Extremes:** | $40^0$C ($104^0$F) / $5^0$C ($41^0$F) | | |
| **Regulations:** | FCC, CE, RoHS | | |

# SPECIAL FEATURE *(MMRT)*

The TITAN series autoloaders feature the **Multi-Master Recognition Technology *(MMRT)***. Traditionally, autoloaders can only handle one duplication job at a time and additional manpower is needed to load a new duplication job *(ex. Load new master disc, insert more blank discs, etc.)* Now, with this totally revolutionized auto-master recognition technology, the TITAN series can handle multiple duplication jobs per run by itself.

For example, if you want to make 30 copies of job A, 50 copies of job B, and 20 copies of job C. Traditional autoloaders will only process one job per run and need someone to load job B and job C to the autoloader. However, with the TITAN series featuring MMRT, it will process all three jobs sequentially per run by itself, without the need to load and reload additional master discs. This process affords the user more time to dedicate to other matters rather than keeping a constant eye on the autoloader.