

# Advantage DLX

## **AdvantageDLX** START-UP GUIDE



### **Overview:**

Please read through Start-Up guide prior to beginning installation. Refer to the **DLX User's Guide** located on the website ([www.CognitiveTPG.com](http://www.CognitiveTPG.com)) for in depth details on setting up and using the Advantage DLX printer.

### **Package Contents:**

- (1) Advantage DLX Printer
- (1) Power Supply
- (1) Power Cord
- (1) Serial, Parallel, or USB data cable
- (1) Start-Up Guide (this document)

### **NOTE:**

All CognitiveTPG printer drivers, documents, and utilities are located on the website. If you do not have Internet access, please call 800 732 8950 ext. 2474 for a set up CD

### **Helpful Web Links and Contact Information:**

Website: [http:// www.CognitiveTPG.com](http://www.CognitiveTPG.com)

For Technical Support, please contact your local reseller or CognitiveTPG at:

Direct: + 1 607 274 2500 ext. 4

Toll Free: + 1 800 732 8950 ext. 4

Email: [Support@CognitiveTPG.com](mailto:Support@CognitiveTPG.com)

Looking for labels for your printer? Check out our new [Online Media Selection Tool](#).

### **CognitiveTPG**

25 Tri-State International, Suite 200  
Lincolnshire, IL 60069

Tel: +1 847 383 7900 Toll free: +1 800 732 8950

Email: [sales@CognitiveTPG.com](mailto:sales@CognitiveTPG.com)

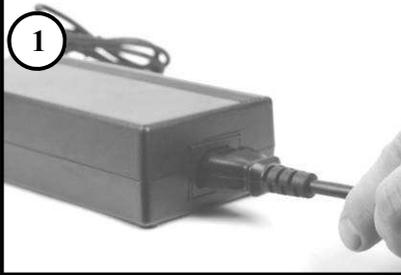
Web: [www.CognitiveTPG.com](http://www.CognitiveTPG.com)



# Connecting Power, Loading Media, Installing Software

## Follow these Steps To Set Up the Advantage DLX Printer:

### Connecting Power to the Advantage DLX



### Printer Power Test



- 1 Press the Power Switch to the ON position.

**Note:** The Power Light will turn green to indicate the unit is receiving power. The Ready Light will first turn red, then green.

- 2 Press the Power Switch to OFF before proceeding to the next steps.

### Connecting Data Cable



- 1 Connect USB, Serial, Parallel or Ethernet Cable to the back of the printer.

- 2 Connect opposite end of data cable to computer.

**Note:** Ethernet model not pictured

### Installing CognitiveTPG Printer Administrator and Printer Driver

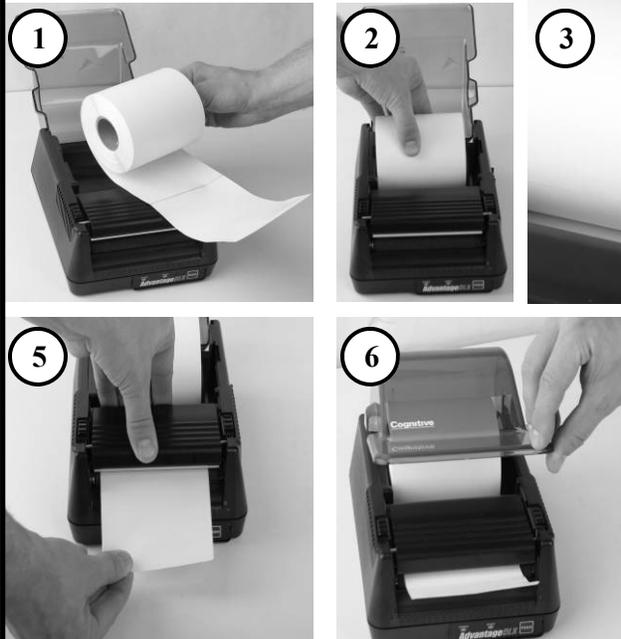
- 1 Go to [http://www.CognitiveTPG.com/Downloads\\_18.aspx](http://www.CognitiveTPG.com/Downloads_18.aspx) using your Internet Browser.

- 2 Follow the applicable instructions under the **Utility Section**.

**Note:** For more detailed information on installing drivers and configuring your printer using CognitiveTPG Printer Administrator, please refer to the [Advantage DLX Users Guide](#) located in the download section of the product webpages.

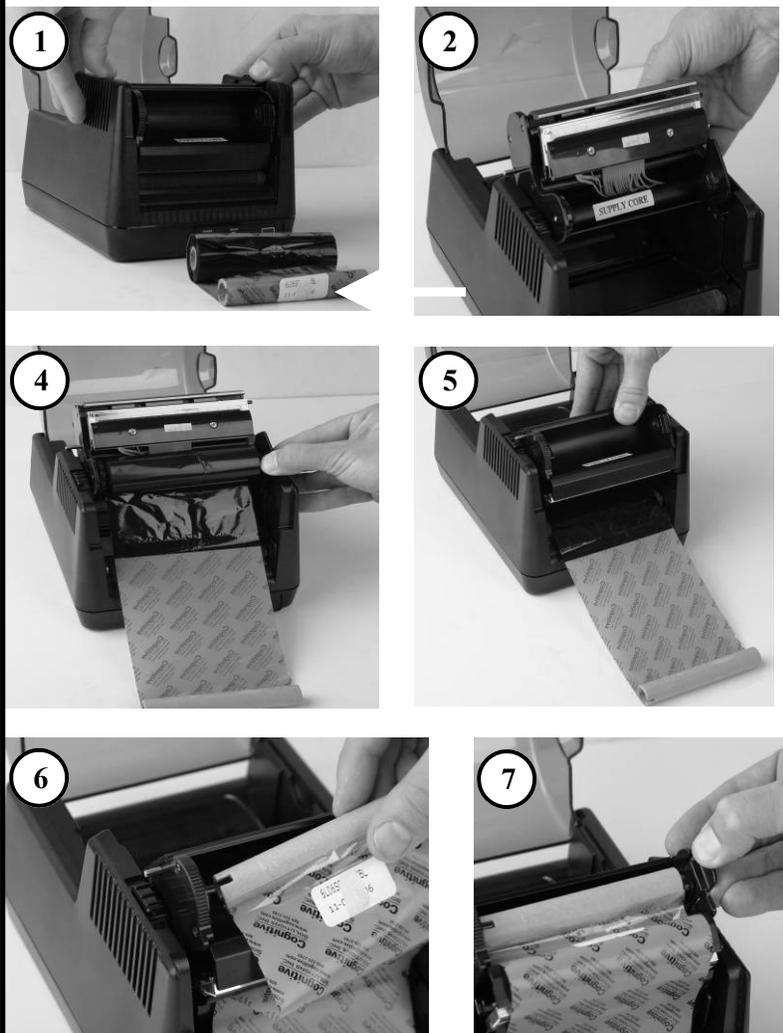
# Loading Media and Ribbon

## Loading Media



- For thermal transfer printers proceed to the loading ribbon section of this Start-Up Guide.
- For direct thermal printers go to the Self-Testing section in this Start-Up Guide.

## Loading Ribbon



**NOTE:** the ribbon text on the leader should be face down in front of the printer as shown.

# Self-Testing and Maintenance

**Self-Testing:** The self test checks the printer's overall operability and lists the printer's current settings.

**IMPORTANT!** The printer should have media installed, be connected to AC power, and turned off before printing.

- 1 Turn the printer ON while holding the FEED button.
- 2 Release the FEED button when the self test starts to print.
- 3 Turn the printer OFF and then ON again to return to normal printing operation.



## Cleaning & Maintenance



- 1 Open the print mechanism. Turn the printer off when cleaning the printhead. Make sure the printhead is completely dry before turning the printer back on.
- 2 Clean the platen (A) and printhead (B) with a soft, lint-free cloth saturated with 99 percent isopropyl alcohol or a certified cleaning pen or card.
- 3 Turn the printer on and press the FEED button to clean all sides of the roller.

**CAUTION!** INCORRECTLY CLEANING THE PRINTER WILL CAUSE PERMANENT DAMAGE AND VOID THE PRINTER'S WARRANTY. COGNITIVE RECOMMENDS USING A CERTIFIED CLEANING PEN OR CARD FOR ALL THE PRINTER'S CLEANING REQUIREMENTS.

### WARNING—SHOCK HAZARD AND STATIC DISCHARGE:

Never operate the printer in a location where it can get wet. Personal injury could result. The discharge of electrostatic energy that accumulates on the surface of the human body or other surfaces can damage or destroy the printhead or electronic components used in this device. DO NOT TOUCH the printhead or the electronic components under the printhead carriage.

### CAUTION—PRINTER SETUP AND HANDLING

When installing or modifying the printer setup or configuration, ALWAYS TURN THE POWER OFF before: (1) connecting any cables, (2) performing any cleaning or maintenance operations, or (3) moving the printer.

### EUROPEAN COMPLIANCE:

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures. RoHS COMPLIANCE: Directive 2002/95/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS).

### FCC DECLARATION OF CONFORMITY:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at the user's own expense.

### WEEE:

Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). For WEEE recycling and recovery information, refer to the website at [www.CognitiveTPG.com](http://www.CognitiveTPG.com).

### INDUSTRY CANADA NOTICE:

This Class A digital apparatus complies with Canadian ICS-003 requirements.  
Cet appareil numérique de la Classe A est conforme à la norme NMB-003 du Canada.

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### DECLARATION OF CONFORMITY

**Type of Equipment:** Information Technology Equipment – Printer  
Model: DBDXX-XXXX-XXXX

Model: DBTXX-XXXX-XXXX (X = any alphanumeric character)

#### Applicable EU Directives:

2004/108/EC (electromagnetic compatibility directive)

2006/95/EC (low voltage directive for product safety)

#### Harmonized Standards:

EN 55024 (1998/A1:2001/A2:2003) Information Technology Equipment Immunity Characteristics  
EN 55022 (1998/A1:2001/A2:2003) EMC, Class A, Limits and Methods of Measurement of Interference

Characteristics of IT Equipment  
IEC 60950-1 (2005) Second Edition - Product Safety Standard.

“Transaction Printer Group, Inc. 950 Danby Road, Ithaca, New York, 14850, declares that the equipment specified above conforms to the referenced EU Directives and Harmonized Standards.”

*Randy Bullock*

Date: Feb 6, 2009

Randy Bullock, Regulatory Compliance Engineer, CognitiveTPG

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