

*Ti-1000Z Roll-a-Print "Fast" Printer*

## § Advanced Poly-Packaging, Inc.

**CATEGORY:** Address/Barcode Printers

**PRODUCT:** Ti-1000Z & Ti1000Z Roll-a-Print Fast Printer

**COMPANY:** Advanced Poly-Packaging, 1331 Emmitt Road, Akron, OH 44306. Email: sales@advancedpoly.com. Phone: 800-754-4403.

**Ti1000Z:** Print addresses, barcodes, logos or other custom graphics directly onto your polybag. The Ti-1000Z incorporates Zebra's latest Higher Performance series print engine, perfectly integrated into the bagging operation with touch screen control over the entire system.

**FEATURES:** Prints up to 14" per second (10" max suggested for poly bag printing). Format labels up to 4" x 12" at 203 dpi (300 & 600 dpi print head available); fixed data label save/recall option (no PC required); flexible connectivity, including simultaneous Ethernet, USB, or Parallel connections.

**SPECIFICATIONS:** 15" pass through; 16 MB SDRAM, 8 MB Flash memory; ZPL, ZPL II & XML programming languages; "Ribbon Out" and "Bag Out" photo sensors; USB 2.0 port, high speed bi-directional IEEE 1284 parallel interface; mounting brackets, interface cables, regulator, 10' printer cable (USB), operation/parts manual, one year limited parts (60-day print head) warranty.

**OPTIONS:** Print head element out feature; ZebraNet Wireless Plus Print Server, ZebraNet Internal Print Server 10/100 Ethernet connection; 64 MB Flash memory with ZPL II and XML; 64 MB main logic board upgrade; spare parts kit.



*Barcode Verifier*

**ACCESSORIES:** Ribbons and labels; Ribbon stock for most APPI printers in addition to Zebra, including Datamax, TEC, APS, Comstar, Geo and more.

**BARCODE VERIFIER:** Choose from pen-style or portable desktop verifiers. Randomly inspect quality or command a detailed analysis.

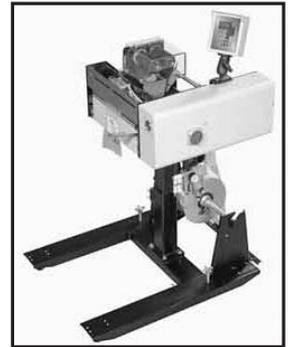
Printer available for record of test results.

**Ti1000Z ROLL-A-PRINT "FAST" PRINTER:** This could have been called the Ti-1000Z "Speedy Gonzalez" Roll-a-Print. Using Zebra print technology and Advanced Poly-Packaging feeding and registration technology, the newest and fastest of the Roll-a-Print series can print up to 80

bags per minute. Bags feed continuously through the print head at 10" per second for outstanding print quality!

**FEATURES:** Perforation or photo optic registration system for precise thermal print registration. 203, 300 or 600 dpi resolution available; 4", 5" or 8" wide print heads available. Film accumulator for continuous feeding and tension control. Color touch screen/PLC operation with alarm outputs.

**CONTACT:** For more information, call 800-754-4403 or email sales@advancedpoly.com.



*Advanced Poly-Packaging's Ti-1000Z Roll-A-Printer*



*Buskro 2500/5100 Printhead*

## § BUSKRO, LTD

**CATEGORY:** Address/Barcode Printers

**PRODUCT:** Inkjet Systems

**COMPANY:** BUSKRO LTD., 1738 Orangebrook Court – Unit # 1, Pickering, ON L1W 3G8 Canada. Contact: Michelle Sanz / Shawn Caldwell Phone: 888-8BUSKRO or 905-839-6018.

**SYSTEM CONFIGURATIONS:** Buskro's modular approach allows buyers to create systems that fit their needs by choosing from a wide range of print technologies, transport bases, controllers and accessories. This platform allows users to start with the basics and add technologies and accessories without having to re-invest in an entire new system.

**2500/5100 SERIES PRINT HEADS:** The new 2500/5100 Series Print heads feature the latest piezo technology in a more compact design. Enjoy expanded print freedom and produce ever-larger continuous print images with the new 2500/5100 series array print heads, available in varying print resolutions of 200, 300 or 400 vertical DPI. Choose from the entry-level BK705 or high-end BK1710 inkjet controllers. Combine one or more of these print heads to specify a print system that is right for the budget and meets printing needs. Capable of up to 20" of vertical print in one controller the 2500/5100 series print heads handle even the most demanding jobs at speeds up to 5 m/s. Advancements in print head technology have led to an increased drop rate with improved accuracy and denser jet spacing resulting in faster, crisper print production that delivers excellent image edge definition and fill. Software selectable horizontal resolution from 100 to 660 DPI supplement the ability to control image quality by

# Address/Barcode Printers



**BK705 Controller**

any true type font, rotatable print angles, built-in job audit reporting and a host of graphic formats including .bmp, .jpeg, .wmf, .tif, and .pdf. Even advanced functions such as OCR read and print with real time one to one product tracking can be easily added to the 705, either when first purchased or as a field upgrade. The portable design allows users to select any of Buskro's transport bases, mount on existing transport base or integrate with virtually any production line.



**BK1720**

features are a variety of built-in barcodes including IMB, the ability to select any true type font, rotatable print angles, built in job audit reporting and a host of graphic formats including .bmp, .jpeg, .wmf, .tif, and .pdf.

**COMPOSE IQ SOFTWARE:** Buskro inkjet controllers come equipped with Buskro's Compose IQ software package. The easy-to-use Windows-based WYSIWYG interface and its powerful layout editor allows the user to fully customize their print job quickly and easily. Compose IQ also features advanced functions for matched mail (read and print), master/slave, post print verification, production audit reporting, real-time multi-zone tracking and is easily integrated with reading devices such as camera systems, barcode readers and magnetic stripe readers to increase personalization and integrity. Buskro's unique one-to-one data relationship allows its tracking system to follow products over multiple transport zones in real time without the use of data buffers. This provides greater integrity and minimizes the risk of mismatches inherent in buffered systems. Compose IQ can accept data in virtually any format and can utilize any true type font. All commonly used barcodes are built into Compose IQ including the USPS IMB and advanced 2D barcodes.

**ATLAS PRINT SYSTEMS:** Buskro's Atlas print head features a piezoelectric print module and the mild solvent-based Monet ink. The product is ideally suited for high volume addressing, barcoding, graphics, marketing messages and numbering applications. The Atlas head produces crisp high quality images at software selectable DPI ranges from 110 up to 660. Rugged construction, proven electronics and high quality ink all make Atlas a reliable performer even at elevated print speeds and duty cycles

allowing the user to set the print speed and regulate ink coverage. The 2500/5100 series print heads are compatible with solvent (Cezanne) and UV-curable (Renoir) inks, tailored to meet varying substrate requirements, making this solution one of the most versatile products offered in the inkjet printing industry today.

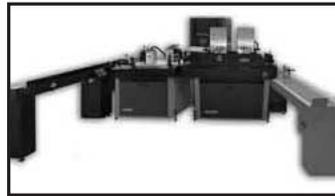
**BK705 PORTABLE CONTROLLER:** The BK705 is Buskro's entry-level controller. This unit is capable of running various Buskro print technologies including Atlas, Cezanne, Aurora and Apollo. Equipped with the powerful Compose IQ software package, the BK705 is able to handle most inkjet printing needs. Some of the standard features are a variety of built in barcodes including IMB, the ability to select

**BK1710/1720 PORTABLE CONTROLLER:** The BK1710/20 is Buskro's premium controller. This unit is capable of running all Buskro print technologies including Atlas, Cezanne, Aurora, Hyperion and Apollo as well as all sizes, combinations and configurations of print heads. Buskro has designed the BK1710/20 using rack mounted state-of-the-art electronics allowing for more print head combinations, self-diagnostics and easier serviceability. Equipped with the powerful Compose IQ software package, the BK1710/20 is able to handle all inkjet printing needs. Some of the standard



**Atlas Print System**

quality and dry time are a must. The Aurora head produces dark, crisp high-quality images at software-selectable DPI ranges from 110 up to 660. Print swaths from 1" - 5.1" per head allow for maximum flexibility and print coverage.



**Aurora Print System**

quality and dry time are a must. The Aurora head produces dark, crisp high-quality images at software-selectable DPI ranges from 110 up to 660. Print swaths from 1" - 5.1" per head allow for maximum flexibility and print coverage.



**Apollo Print System**

quality and dry time are a must. The Aurora head produces dark, crisp high-quality images at software-selectable DPI ranges from 110 up to 660. Print swaths from 1" - 5.1" per head allow for maximum flexibility and print coverage.



**Apollo 4C Print System**

quality and dry time are a must. The Aurora head produces dark, crisp high-quality images at software-selectable DPI ranges from 110 up to 660. Print swaths from 1" - 5.1" per head allow for maximum flexibility and print coverage.

producing images at over 40,000 pieces per hour with very low consumable costs. Print swaths from 1" - 5.1" per head allow for maximum flexibility and print coverage.

**CEZANNE PRINT SYSTEMS:** Buskro's Cezanne print head features a piezoelectric print module and the aggressive solvent-based Cezanne ink. The product is ideally

suited for high volume addressing, barcoding, graphics, marketing messages and numbering applications where glossy stocks and faster dry times are required. The Cezanne print head produces crisp high quality images at software selectable DPI ranges from 110 up to 660. Rugged construction, proven electronics and high quality inks all make Cezanne a reliable performer even at elevated print speeds and duty cycles producing high speed images with low consumable costs. Print swaths from 1" - 3" per head allow for maximum flexibility and print coverage.

**AURORA PRINT SYSTEMS:** Buskro's Aurora print head features a piezoelectric print module and UV curable Renoir ink. The product is ideally suited for high-speed, high-quality addressing, barcoding, graphics, marketing messages and numbering applications where

quality and dry time are a must. The Aurora head produces dark, crisp high-quality images at software-selectable DPI ranges from 110 up to 660. Print swaths from 1" - 5.1" per head allow for maximum flexibility and print coverage.

**APOLLO PRINT SYSTEMS:** Buskro's Apollo print head features HP TIJ inkjet technology. Designed in print swaths of 1" - 4", Apollo provides excellent print quality at a reasonable price. With print resolutions up to 600 x 660 DPI, Apollo is ideally suited for high quality addressing, barcoding, graphics, marketing

messages and numbering applications. Based on HP's 45A cartridge, changeover to different inks for spot colors is extremely quick and easy and a number of inks are available. Buskro also offers the Apollo Ink Delivery System that offers ink in a pressurized 350ml bulk cartridge. With features like low ink alarms and the ability to change the bulk supply "on the fly," the Apollo system will lower ink costs and increase productivity.

**APOLLO 4C PRINT SYSTEMS:** Buskro's Apollo 4C is the industry's first single pass process color print head. It is a great fit for applications like printing company logos, personalized graphics and marketing messages. The Apollo 4C offers resolutions up to 600 x 660 DPI, and custom color profiling is available to optimize quality

and color matching. Color sells; the Apollo 4C helps customers get noticed as well as drive response rates.



*The Atom Printhead*

**ATOM PRINT HEAD:** Buskro's new Atom print head is a fully integrated system, combining all of the elements of the printer directly into a single, self-standing module. The Atom's "Just Add Data" method, using standard data communication protocols, seamlessly interfaces with a number of existing control systems and data management software packages. This is an approach that allows users to leverage existing investments and maintain current workflow practices.

Built on Buskro's Atlas and Aurora platforms, the Atom delivers increased speeds, lower ink costs and greater fluid choices than traditional TIJ based systems. Atom features include Solvent and UV ink choices; 1" and 2.55" print swaths; resolutions up to 600 DPI; and speeds up to 4m/s.



*BK71B Transport Base*

**BK71B INLINE TRANSPORT BASE:** The BK71B is Buskro's premium inline base. The 71B has been engineered with features like recessed belts, high capacity vacuum pumps and chambers, optimized encoder mounting, state of the art electronic drive system and an isolated tabletop in order to produce accurate registration for the highest level of print quality. This quiet, robust base ensures years of reliable trouble free operation with very little maintenance required.

The 71B can be interfaced with most Buskro accessories including tabbers, heater extension tables, friction feeders, ramp up tables, conveyors and is compatible with all print technologies.

**BK76IB INLINE TRANSPORT BASE:** The BK76IB is Buskro's entry-level inline transport base. This product offers solid construction at a lower price point and a slightly smaller footprint than the BK71B. The 76IB can be interfaced with most Buskro accessories including tabbers, heater extension tables, friction feeders, ramp-up tables, conveyors and is compatible with most print technologies.

**BK701/2/3 VACUUM EXTENSION TABLES:** Buskro offers a line of vacuum extension tables that are compatible with all Buskro transport bases. These units are designed to accept a variety of popular I.R. dryers as well as label affixers including the Buskro BK731 stamping/labelling head. These high quality units are electronically interfaced with BUSKRO transport bases to provide safety and seamless integration.

**CGS 2500&5100 SERIES:** Buskro's CGS 2500 and 5100 series print heads print vibrant fully variable CMYK color images on the widest variety of substrates using UV curable inks. Users have the choice to select the system that is best for their needs. The CGS system is available in 2.55" head configurations at a variety of resolutions and can be combined other Buskro print technology to print crisp text and stunning graphics with the variable print capabilities of Compose IQ software.

See Buskro's listing in the Addressing Accessories section.

**CONTACT:** For more information, call 888-8BUSKRO or email sales@buskro.com.



*Kirk-Rudy KR NetJet Addressing System*

## § Kirk-Rudy, Inc.

**CATEGORY:** Address/Barcode Printers

**PRODUCT:** Inkjet Printing Systems

**COMPANY:** Kirk-Rudy, Inc., 125 Lorraine Parkway, Woodstock, GA 30188. Key Contact: Sales Email: sales@kirkrudy.com. Phone: 770-427-4203.

**NETJET:** Kirk-Rudy's best-selling inkjet addressing system NetJet offers the latest inkjet technology along with a new and improved user interface. NetJet is designed to accommodate the needs of mailers both large and small. Even the basic configuration offers high-end features such as variable graphics, ink management and a simplified stitching process. Cartridge controls such aspen warming and calibration keep print quality at a maximum. If additional functionality is needed, Net-Jet offers several unique options such as 1/2" of moveable print and an integrated