



THERMAL TRANSFER PRINTING SOLUTIONS FROM ID TECHNOLOGY

## Speed, Flexibility and Low Operating Costs Give The Edge To Thermal Transfer Overprinters From ID Technology



# THERMAL TRANSFER

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## High Performance

Thermal transfer overprinters produce sharp, clear images and are ideally suited to high speed production lines. The Communicator II boasts the highest print speeds in the industry. The line of overprinters from ID Technology has been designed to integrate seamlessly into a range of flexible packaging machinery including vertical and horizontal form/fill/sealers.

- Maximum print speed of 1400mm/sec with a print area of up to 128mm x 2700mm (Communicator II)
- Low-maintenance clutchless Dancing Arms provide ribbon tension control preventing ribbon breakage and ensuring maximum print speed and uptime

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## Flexibility

- Easy change from left to right print direction without the need for additional components
- Continuous or intermittent printing from the same printer
- Built-in intelligence eliminates the need for a controller. The printer can be integrated with an existing OEM user interface, PC or optional color touch screen
- Easy onboard label creation software and multiple message storage enables quick and simple message changes



Technology  
that's "green."

*Since no harmful fluids are used, like in other coding methods, clean technology is perfectly suited to all production environments including food and pharmaceutical.*



## Versatile thermal transfer printing for flexible packaging

Thermal transfer overprinters from ID Technology provide highly efficient thermal transfer coding on flexible packaging in high volume manufacturing environments.



## The IDT Advantage

*Being an industry leader in labeling, coding and marking means ID Technology offers lower cost of ownership and the highest levels of performance and flexibility in every solution we provide.*

## Lowest cost of ownership

- Industry-leading maximum ribbon length of 1400m (40-300% longer than our competitors) reduces changeovers and maximizes production uptime (Communicator II)
- Built-in heating element maximizes printhead life, minimizes condensation in humid environments and improves system reliability
- Patented Fading and Retracting technologies make ribbon usage more efficient thereby using less ribbon.



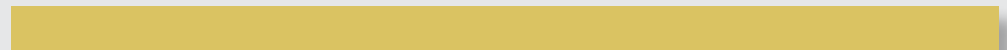
## The economy of Fading

*Patented Variable Ribbon Economy can deliver up to 60% savings in ribbon usage per print, reducing downtime for ribbon changeovers and saving consumable costs – all with no reduction in print resolution. The function can be adjusted in 1% increments to maximize ribbon economy for your application.*

### Ribbon usage comparison



Ribbon usage with Fading and Retracting technology from IDT



Ribbon usage using standard processes of competitors

# COMMUNICATOR II

## Fast and Seamless

The Communicator II is a high speed Thermal Transfer Overprinter designed for integration into intermittent or continuous vertical and horizontal form, fill and seal machines and labelers. Capable of printing variable text, logos and barcodes in 300dpi resolution in a variety of colors, the Communicator II is the perfect solution for coding on labels and flexible films.

- 1400 Meter ribbon capacity (largest in the industry)
- Speeds up to 1400mm/sec (fastest in the industry)
- 4 ribbon save modes
- Dancer arm ribbon control

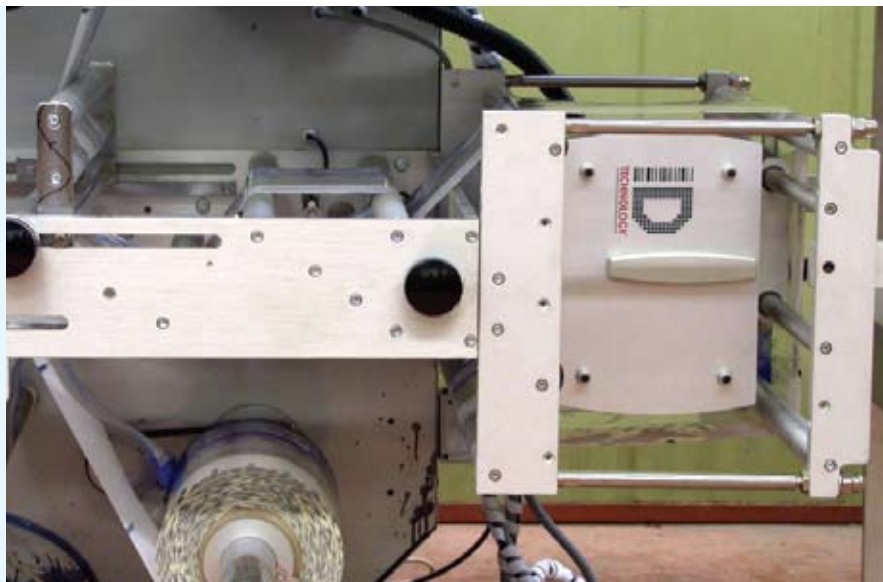


## Versatile

Adaptable to a wide range of environments the Communicator II is a versatile solution for practically any application. The Communicator II has a wide range of connectivity, data transfer and label creation options. Multiple printers can be networked together via an Ethernet connection.

- No dedicated controller required, but an optional 10.4" color touch screen controller is available
- Continuous or intermittent print from one printer
- Left hand or right hand print direction without additional components
- 2" and 5" models
- Print area up to 128mm x 2700mm

*Available ribbons in a wide range of grades, colors and widths provide excellent performance and adhesion even in more-demanding industry applications.*



# COMPACT 53c

## Reliable, Adaptable and Economical

Small in size, but big on features, the Compact 53c is a versatile, easy to install and affordable choice for digital coding on flexible films and labels. The Compact 53c was designed and built with the same unique dancer arm ribbon control as the Communicator II, eliminating ribbon breaks. Four ribbon save options reduce ribbon usage by up to 60%, further lowering total cost of ownership.

- No factory air needed
- No dedicated controller required, but an optional 5.7" color touch screen controller is available
- Continuous or intermittent print from one printer
- Left hand or right hand print direction without additional components
- Print speeds up to 750mm/sec
- 300di print up to 53mm x 500mm



*Compact C-Series printers feature a ribbon cassette for optimum changeover and re-calibration speeds.*



*Dancer Arms reduce ribbon tension for reliable and uninterrupted performance.*



*Clarity of printing and ribbon economy far outperform traditional contact coders.*



*The simplified EasyView operator interface means effortless control and status reporting.*

## Responsive and Affordable

Like the Compact 53c, the Compact 32d includes high-end features at an economical price. With no factory air required and four ribbon save modes, operating costs are low, while productivity is high.

- No factory air needed
- No dedicated controller required, but an optional 5.7" color touch screen controller is available
- Continuous or intermittent print from one printer
- Left hand or right hand print direction without additional components
- Print speeds up to 750mm/sec
- 300di print up to 32mm x 500mm
- Ethernet, USB, mini USB
- Fits existing overprinter brackets



*Dancer Arms reduce ribbon tension eliminating ribbon breaks.*

**& GEORGE R. DOUGLAS**  
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