

WHAT IS THERMAL TRANSFER?

Thermal Transfer Overprinting (TTO) creates high-definition images by using a printhead to push a ribbon into direct contact with a substrate. The printhead

is made up of a series of miniature print elements under a ceramic coating, while the ribbon is covered with a specially-formulated coloured wax and resin mixture. As the elements heat small areas of the ribbon, the mixture melts and is transferred to the substrate surface, where it adheres as the surface moves under the printer.

Thermal Transfer printers are clean and simple to use, and well-suited for a variety of materials including plastic films, flat packaging, label stock, plastic and foil. Because they can be used in either continuous or intermittent print modes, they offer a versatile production line solution for anything from pricing, date and time coding, barcodes and QR codes, to logos, ingredient lists and promotional messaging.

THERMAL TRANSFER: Key benefits

- Very high-resolution print quality – up to 300dpi/12 dots/mm
- Code fast moving products in real time – up to 1m/sec
- Larger printing area – up to 107x200mm on TT10
- Solvent-free printing
- Safe and reliable – no burn-through of film
- Low cost of ownership – with 0.5mm ribbon gap between messages



WHY LINX TTO PRINTERS ARE BETTER FOR YOUR BUSINESS.

Linx Thermal Transfer Overprinters are built for maximum productivity and versatility, with low maintenance requirements to save you money.

By featuring unique and intelligent technologies that improve print quality and speed while avoiding the need for solvents, every one of our TTO products optimise your overall equipment effectiveness by delivering outstanding reliability and performance.

A maximum 0.5mm gap between individual prints helps improve efficiency and saves money on wasted materials. No ribbon overprinting means you get superior quality results, every time, and with the stepper motor's accurate control and simple mechanism, you will also experience minimal ribbon breaks. With few spare parts required, and a simple fast cassette refill process, your production line is kept up and running at all times.



Linx TT3

Lowest ribbon costs, simplest ribbon system



- Ribbon width of 33mm for basic batch code applications
- Clutchless, bi-directional motor for greater flexibility – unwind and rewind ribbons, with reliable, constant ribbon tension
- Print intermittently or continuously – from one single unit
- Intelligent management – on-board diagnostics enable you to view ribbon, machine and print status via a simple on-screen display
- Intuitive touch screen user interface – message creation is simple and error-free

Linx TT5

Versatile, high-performance printing – with minimum effort



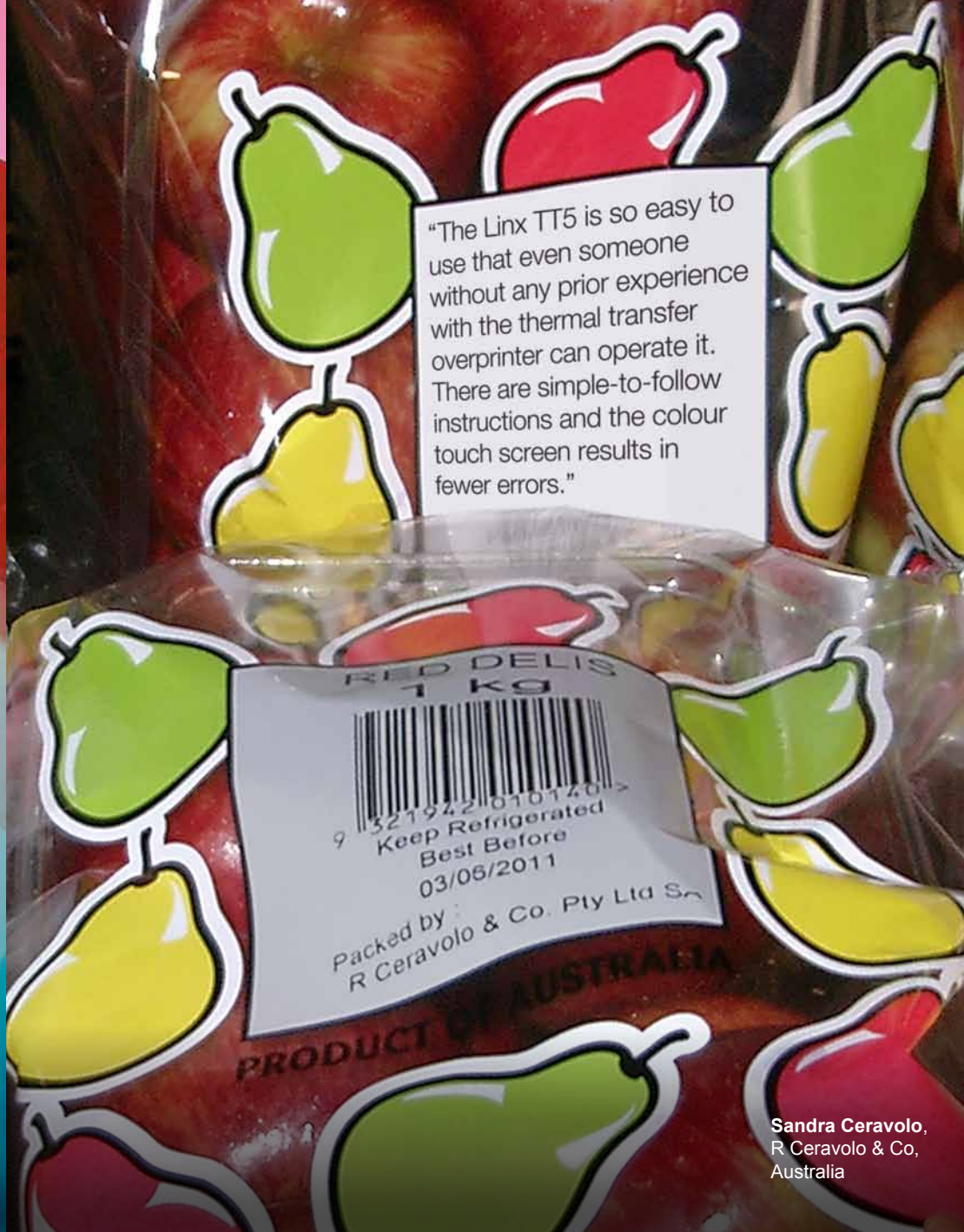
- Ribbon width of 55mm for standard best before and batch code applications
- Clutchless, bi-directional motor for greater flexibility – unwind and rewind ribbons, with reliable, constant ribbon tension
- Print intermittently or continuously – from one single unit
- For fewer ribbon changes 1000m plus ribbons are available
- Intelligent management – on-board diagnostics enable you to view ribbon, machine and print status via a simple on-screen display
- Intuitive touch screen user interface – message creation is simple and error-free
- Washdown variant available with IP65/IP55 rating

Linx TT10

Increased production line uptime, exceptional flexibility



- Ribbon width of 110mm for longer messages including ingredients and marketing information
- Clutchless, bi-directional motor for greater accuracy – unwind and rewind ribbons, with reliable, constant ribbon tension
- Print intermittently or continuously – from one single unit
- Intelligent management – on-board diagnostics enable you to view ribbon, machine and print status via a simple on-screen display
- Intuitive touch screen user interface – message creation is simple and error-free
- Message creation using CLARISOFT® (as an option)
- A fully featured package for error free coding



Sandra Ceravolo,
R Ceravolo & Co,
Australia



Linx is proud to provide world-class products, services and support to customers across the globe.

We're committed to meeting their needs with innovative, industry-leading solutions – and we'd love to do the same for you.

MP-4008702



THINKING ALONG YOUR LINES

For more information, please contact:

Linx Printing Technologies Ltd
Linx House, 8 Stocks Bridge Way, Compass Point Business Park
St Ives, Cambs, PE27 5JL, UK.

E sales@linxglobal.com
T +44 (0)1480 302100
F +44 (0)1480 302624



www.linxglobal.com

© Linx Printing Technologies Ltd 2016
Linx and CLARISOFT are registered trademarks of Linx Printing Technologies Ltd.



LINX THERMAL TRANSFER OVERPRINTERS