

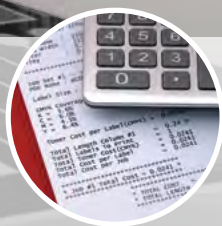
On-demand label printing and finishing solutions



UV WHITE TONER
PRINTING



CLASS-LEADING
GHS CERTIFICATION



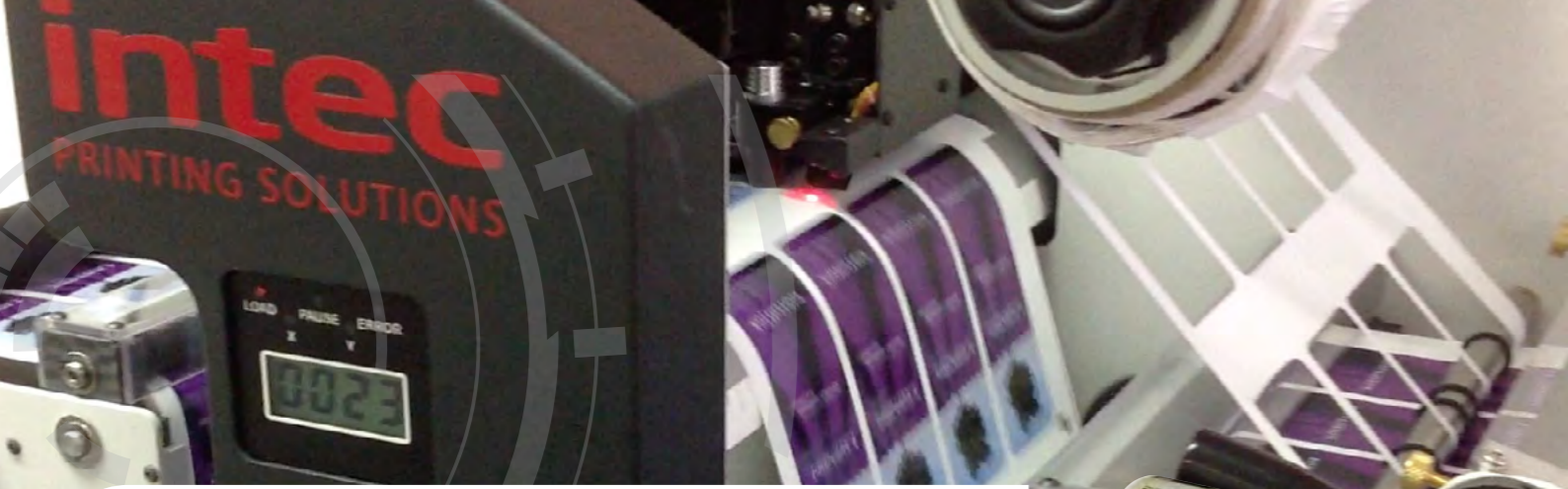
INTEGRATED
JOB COSTING



VARIABLE
DATA*



DIE CUT & CONTINUOUS
ROLL MEDIA



intec PRINTING SOLUTIONS | DIGITAL LABEL PRODUCTION

A modular system offering perfect solutions for on-demand label production

The fully specified Intec digital label production solution includes everything your business needs to produce high quality labels with ease and efficiency.

This superb system includes the LP215 label printer provided with powerful EDGE2Print file manipulation software that resides on an attractive and robust Intec RIP pod solution.

To finish the printed labels, the solution offers either the Intec LCF215 label finisher that can cut any shape label, laminate, matrix remove and slit rolls with ease or the LSMR215 which is a simpler label roll slitter and matrix remover!



Range components

uvWhite toner label printing

LP215
Label printer with storage cupboard stand



LP215
RIP station



LCF215
Label cutter finisher with storage cupboard



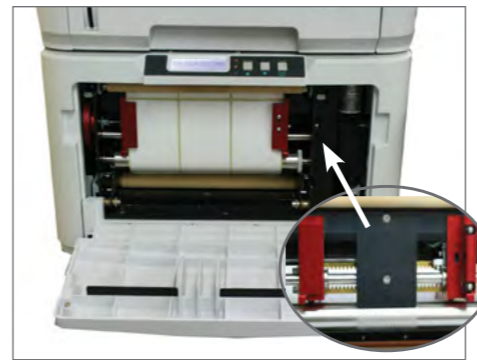
LSMR215
Label roll slitter & matrix remover



LP215 Label printer

KEY FEATURES

Compact enough to sit on a desktop, the LP215 prints onto a vast array of die-cut, matrix removed and retained media as well as continuous roll substrates. A unique digital label solution that is ideal for short to medium runs, printing up to 2,000 4x6" labels in less than 20 minutes! The LP215 is supplied with easy to use label management software for drop and drag design layouts, imposition of PDF graphics and complete job costing. Adding iVDP (optional) for variable data printing will expand your print customisation offering.



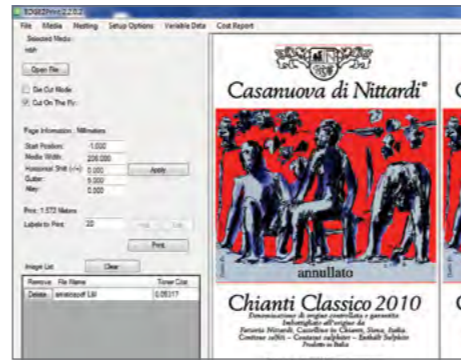
Built in reflective sensors enables the system to detect different substrates allowing you to print on to a wide variety of matrix removed labels of differing shapes and sizes and back marked stock.



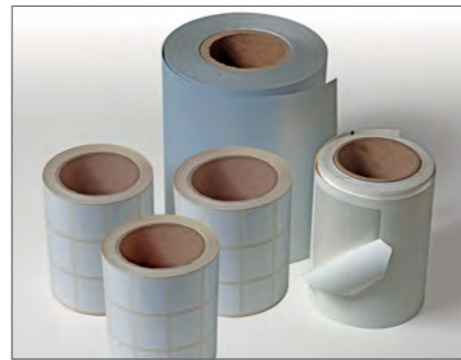
No more laminating or finishing required! Print straight onto polyester and synthetic based stocks for food and beverage, special requirement and Industrial chemical labelling.



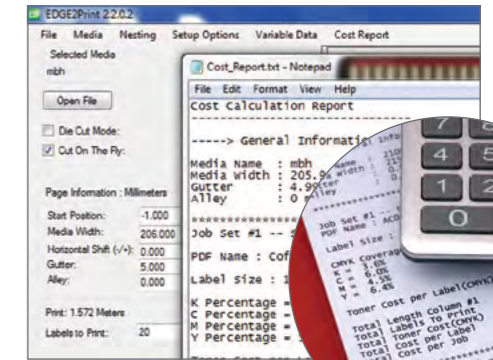
Having a small footprint and compact design ensures the LP215 will easily fit in any busy production environment. Boasting a built in feeder and rewinder as well as cutterblade for end of job cutting, ensuring no need for additional equipment.



Quickly and easily import PDF artwork into the supplied file management software which automatically paginates your design to fit your roll width. Providing you with complete control over your print job, allowing you to alter gutters, margins and run off.



No need to spend time cutting labels post production, simply use an approved die-cut matrix removed label stock. Matrix retained and continuous stocks can also be used.



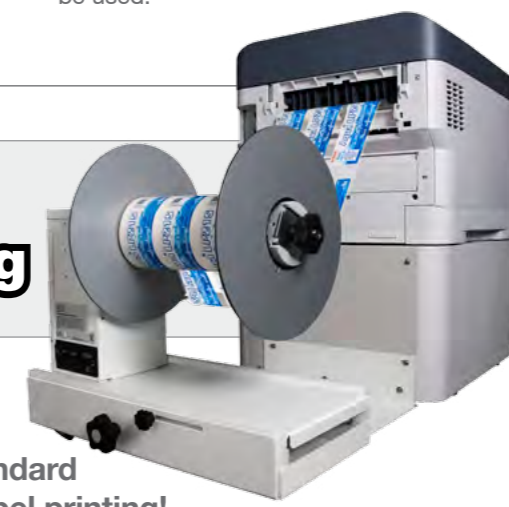
To understand the full cost of your label run simply generate a cost report using the integrated Job Costing Module. The module takes into account your toner and other consumables usage as well as label stock costs.

uvWhite toner label printing
NOW AVAILABLE



Add stunning uvWhite or standard white toner to your CMYK label printing!

With the 'Intec LP215 White' label printer, you can now print on a wide range of roll media in vibrant full colour and with the option of printing uvWhite or standard white, on clear, coloured and transparent stocks – a process which previously could only be achieved on very expensive specialist printing equipment. Providing excellent opacity, you can choose to under-print or add spot white elements to your labels. The white toner is interchangeable with the low-cost black toner for cost-effective, standard four colour process labels.



- Print high definition full colour labels with the addition of white
- Excellent opacity white for clear or coloured substrates
- Underprint white and add spot colour white - all in a single pass
- Suitable for coloured and transparent polyester, PETs and coloured papers
- Interchangeable with low-cost black option for cost-effective, standard four colour process labels

Workflow, media management and variable data printing - all available at your fingertips

Software & Certified Media Library

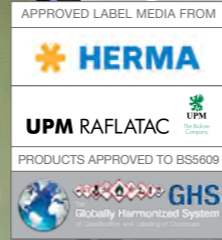
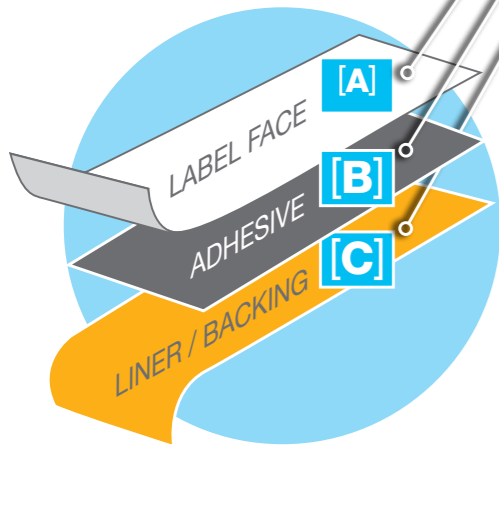
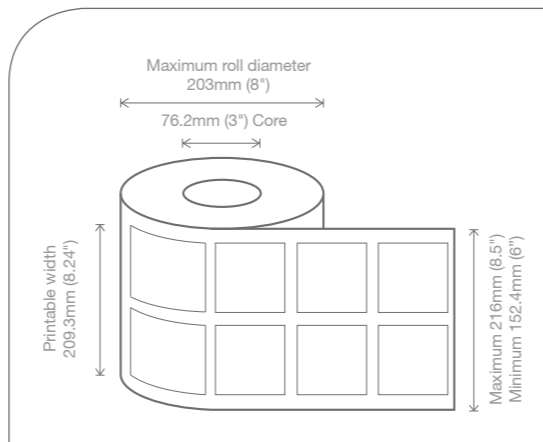
The label workflow package is a fully featured, easy-to-use software solution designed exclusively for use with the LP215 on demand label printer. The drag and drop, snap to grid layout allows for quick imposition of PDF graphics and combined with quick changeover technology, makes light work of label production.

Benefits at a glance

- User defined layouts and media management
- Conventional or die-cut media layout
- RIP rotation, scaling, mirror imaging and nesting capabilities
- Toner coverage and cost calculator per label and per job
- Multi-up costing for different graphics on the same layout
- Edge to edge printing on die-cut rolls
- Full colour management Harlequin® RIP with media profiles
- Wide variety of certified substrates
- Easy to use WYSIWYG design interface
- Over 4,000 pre-formatted barcodes
- Numerous graphic formats
- Horizontal and vertical sequential layout
- CSV file and data importing

Certified Media				
Paper Plastic Foil White Toner				
PET PP Vinyl GHS				
Media ID	Media Description	Media Vendor	Media Type	Media Weight
20013 - Matte Transparent PET	Polyjetlaser Matte Transparent RP37 3.8 mil White Kraft	UPM Raflatac	Plain	Ultra Heavy 1
20014 - Matte White PET	Polylaser Matte White Pro RP37 3.8 mil White Kraft	UPM Raflatac	Plain	Ultra Heavy 1
20016 - Matte Transparent PET	1.7 mil Polyjetlaser Matte Transparent RP37 3.2 mil White Kraft	UPM Raflatac	Plain	Ultra Heavy 1
20017 - Gloss Clear PET	Polyjetlaser Gloss Clear RP37 3.8 mil White Kraft	UPM Raflatac	Plain	Ultra Heavy 1
20018 - White PET	Polyjet Gloss White PET RP37 3.4 mil White Kraft	UPM Raflatac	Plain	Ultra Heavy 1
20019 - Matte White PET	Polylaser Matte White Pro RP78 3.8 mil White Kraft	UPM Raflatac	Plain	Ultra Heavy 1
based on 20014 - Matte White	Matte White	upm	Plain	Ultra Heavy 1

Certified media
Intec has established a selection of certified media - all suited to the LP215 printer. Current choices for particular applications – and an explanation of key benefits can all be found on our website.



Expand opportunities by incorporating variable data

iVDP

iVDP* allows users to expand their print capabilities and further meet customers needs for mass customisation in their design and message. The built in Pantone™ library and colour management tools offer clean and crisp high resolution graphics and eliminates the need to pre-print labels. Users will be able to increase productivity, reduce inventories and decrease lengthy lead times by incorporating variable data printing into their workflow.

* optional module not supplied with printer



The importance of GHS compliant media



GHS, BS5609 and IMDG Certification

The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) is an international system created by the United Nations to ensure consistency for the labelling of dangerous goods. British Marine Standard BS5609 is a requirement for self adhesive drum labels needing International Maritime Dangerous Goods (IMDG) certification for shipment. In order to meet the requirements for sections 1, 2 and 3 of the BS5609 standards, the labels are exposed to artificial weathering, tape removal and abrasion resistance tests to ensure they are capable of withstanding the harshest environments. Suitable label stocks have been approved for use with the LP215*; a white matte PET (Polyethylene terephthalate) with a 3.4 mil lay flat liner and a BOPP (Biaxially Oriented

Polypropylene Film) 2.6 mil white using permanent acrylic adhesive, but with a SCK liner.

Both products passed the rigorous testing regime carried out by PIRA (the Print Industry Research Association). Die-cut labels printed on the LP215 deliver outstanding stability and resistance to water, chemicals, fading and smudges and still remain identifiable for at least 3 months after being immersed in the sea.

* GHS approved materials from MACTac and UPM Raflatac must be used to be compliant.



• Help safeguard the planet with GHS labelling



Create intricately finished labels quickly, easily and perfectly on-demand



The LCF215 was developed with performance and affordability in mind to provide the perfect finishing solution for labels produced from the Intec range of digital colour label printers.

This incredibly compact unit includes easy roll loading for lamination, contour cutting, matrix removal and slitting. Combining robust engineering with precision registration, with the ability to select from one to three registration points, it ensures complete cutting accuracy and finishing performance.

LCF215 Label finisher

KEY FEATURES

- More flexibility to create your own shapes and sizes
- Finish your digitally printed labels reliably at impressive speeds of up to 3 metres per minute
- Use DIRECT-CUT, driven through Adobe® Illustrator® or CoreIDRAW®* for contour cutting of rolls into any shaped label instantly!
- Laminate labels to provide additional surface protection and light fastness
- Short webbing path for quick and easy removal of waste

With frequent changes in labelling regulations and a stronger than ever demand for customised and private labels, holding large stocks of pre-printed and pre-cut labels is not environmentally friendly or commercially realistic. Reduce your inventory and produce only what you need with an Intec LP215 digital label printer, finishing them on the Intec LCF215, all in one label finishing solution that laminates, digitally contour cuts, strips the matrix, slits and rewinds your labels.

Using unique contour cutting technology, the LCF215 can cut any shape label, meaning there is no limit to the creative possibilities now available to label designers or for your own stock labels.

Class leading cutting accuracy is achieved through the implementation of the SMARTMark Optical Registration System, where multiple marks are read by the LCF215 to automatically adjust the cut file compensating, not only for the start of a label but also any skew or scale issues that may have been caused by material instability.

Finally lamination, provides bright punchy colours, additional glossiness and scratch resistance with the additional benefits of increased UV stability.

The addition of the Intec LCF215 label finishing system to your workflow provides a superb label finishing solution, capable of producing stunning labels, on a vast range of substrates. A must have for any business with high quality, short to medium run label printing requirements.

* CS3 or above - Windows PC versions only.



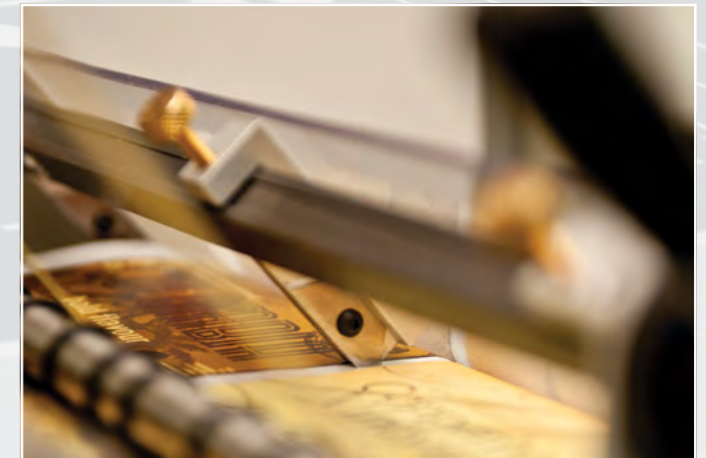
The user friendly control panel ensures that you can navigate your way around the menu function with ease.



Laminate your labels for a gloss or matt finish, protecting them from scratching and moisture ingress whilst also improving light fastness and stability.



Optical sensors read up to 3 registration marks which ensure the best accuracy in the industry.



Slitting blades allow for roll slitting, at any width, with up to 3 blades (standard) and 5 blades (optional).

LSMR215 Label finisher

KEY FEATURES

The LSMR215 provides users of digital label printers with the ability to slit labels and remove waste matrix from pre-die-cut labels, either independently or simultaneously.

- 3 Operating modes: Slit only, remove matrix only, slit and remove matrix simultaneously
- 2 Powered cores/re-wind motors
- Slit your digitally printed labels reliably at impressive speeds of up to 10 metres per minute
- Up to 8 blades maximum for 9 slits (minimum 25mm wide)
- Supplied with 4 slitter blades as standard
- Slitting knives are square, with 4 cutting corners that can all be used before replacement
- Accepts up to a 250mm outer diameter roll
- Short webbing path for minimum waste, quick and easy removal of matrix



The Intec digital label printing & finishing range at a glance

PRINTING



LP215 printer: The LP215 is the ideal solution for any business that requires high quality, short to medium run label production. Capable of printing onto a vast array of die-cut, matrix removed and retained media, as well as continuous roll substrates. This fantastic Intec solution has the versatility to take even the most demanding label jobs in it's stride.



Cabinet for LP215 printer: Bespoke self-assembly cabinet for free-standing LP215 printer and to contain consumable items.

FINISHING



LCF215 finisher: Once your labels are printed, simply transfer the roll to the LCF215 for finishing. This incredibly compact unit includes easy roll loading for lamination, contour cutting, matrix removal and slitting. Combining robust engineering with precision registration, the LCF215 ensures complete cutting accuracy and finishing performance every time.



Cabinet for LCF215 finisher: Bespoke self-assembly cabinet for freestanding Intec LCF215 finisher and to contain consumable items.



LSMR215 label roll slitter & matrix remover: The LSMR215 was developed as an affordable, class-leading solution to provide users of digital label printers with the ability to slit label rolls and remove waste matrix from pre-die-cut labels, either independently or simultaneously.



Cabinet for LSMR215 finisher: Bespoke self-assembly cabinet for freestanding Intec LSMR215 finisher and to contain consumable items.

WORKFLOW AND SOFTWARE



RIP station: Control the entire label printing and finishing workflow from Intec's industry-leading RIP station that comes complete with a fully specified PC and all the necessary software to get the most out of your system. Engineered to the highest standards this rugged steel RIP station has been designed to maximize the efficiency of your print workflow. Featuring adjustable monitor mounts, input device platform and PC housing, the Intec RIP station provides a stable, self contained workstation that is sure to streamline any label production environment.



iVDP: Incorporate variable data printing into your workflow. With iVDP you can personalise printed output, increase productivity, reduce inventories and decrease lengthy lead times.

■ For full product specifications, please see individual product brochures.