

TSC

The Smarter Choice.

➤ www.tscprinters.com

CPX4 Series Color Label Printer

Colorize Your Business,
Expand Your Vision.



TSC: The Emerging Leader

- Over 25 years of experience dedicated to barcode printers, with 4 million installed in over 90 countries
- Full desktop, industrial, print engine mobile and color range, with complete firmware emulations
- Award-Winning, Top-5 global manufacturer of barcode printers



Deloitte.
Technology Fast500™
Asia Pacific 2010



TSC
The Smarter Choice.

TSC: Trusted by Leading Companies



MANUFACTURING



RETAIL



LOGISTICS



HEALTHCARE



POSTAL



GOVERNMENT



Why Digital Printing Matters?



- Compared with Pre-Printed market, Digital printing has an astonishing growth rate per year
- Digital printing brings considerable benefits for businesses:

Enhanced Branding

- Full color and customized label designs stand out from the crowd
- Easily deliver unique marketing message for brand loyalty
- Create up to date, fresh, eye-catching visual labels

Clear Visibility

- Reduce risk of printing errors on wrong label stock
- Color coding and highlight improve accuracy in business process, workflow

High Efficiency

- Demand sensing and meet tight deadline, not next or later. It's just NOW!
- No waiting time for ordering, lead-time, and shipment. A quick response
- No stop for pre-printed rolls exchange/loading

No More Waste/Cost

- Reduce the cost of over-printing, inventory, and waste
- Eliminate pre-printed label stock holding cost

Absolute Flexibility

- Easily print multiple designs and what you need is blank labels
- Manageable print capacity on premise/in house
- No need to worry about MOQ, print on an as-needed basis

Great Versatility

- Variable data printing enables customized styles and a personal touch
- Easily meet a variety of label needs in market sectors

Why the CPX4?



Outstanding Speed



Exceptional Quality



Extreme Flexibility



Industry Compliance



Absolute Cost-Effectiveness



Comprehensive Service

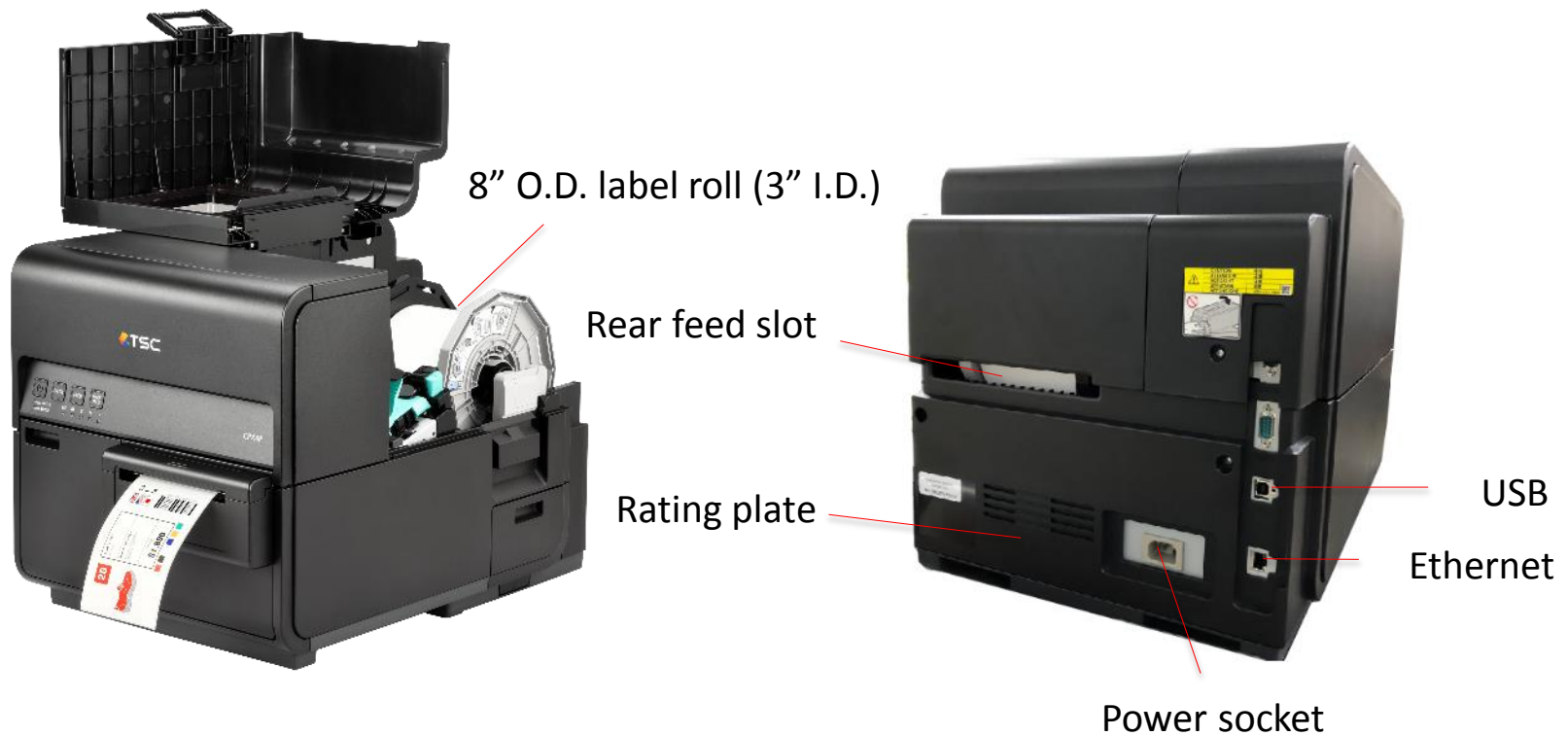
CPX4 Profile

FRONT VIEW



CPX4 Profile

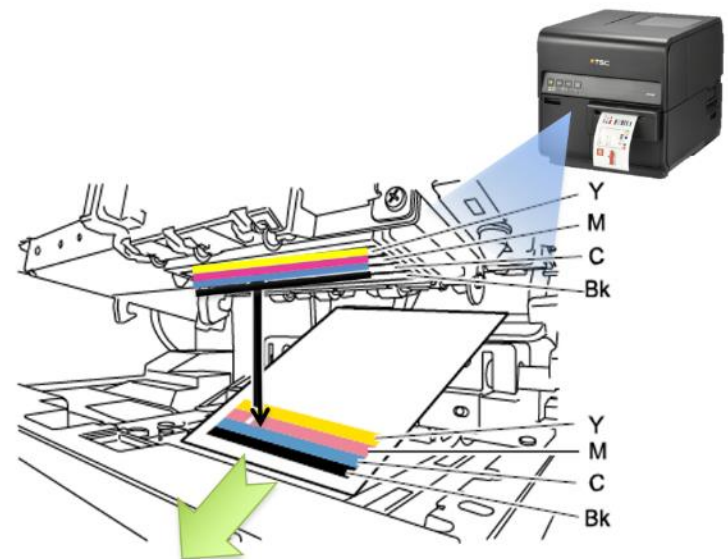
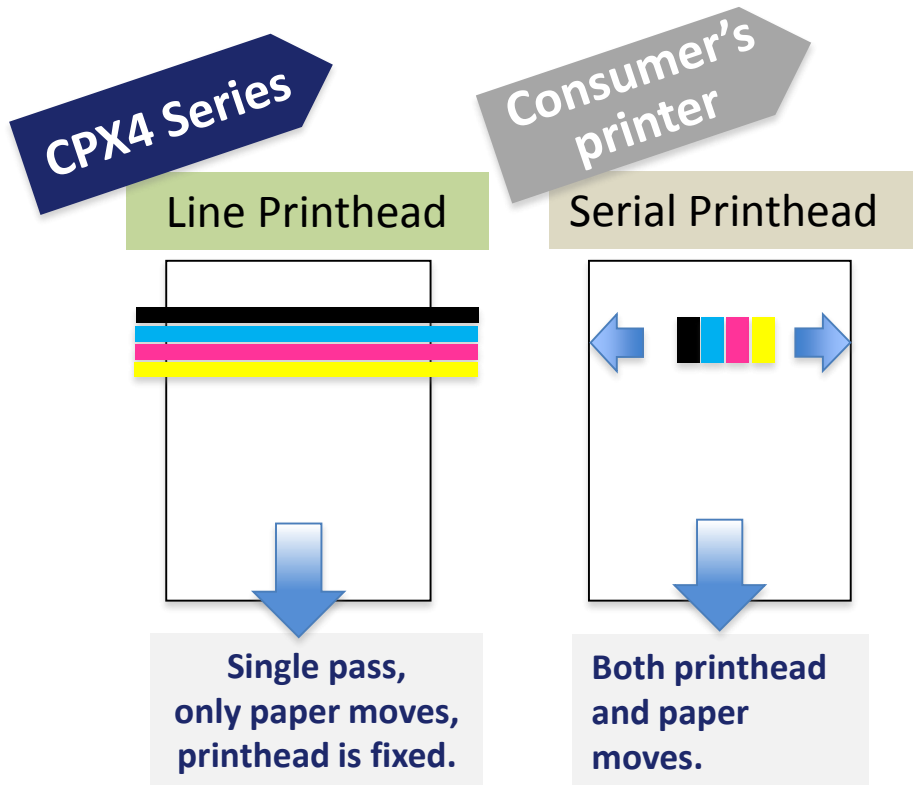
INTERIOR AND REAR VIEW



CPX4 Profile – Outstanding Speed (11.8 ips)



- Unlike consumer inkjet printers, CPX4 Series is equipped with built-in Line printhead featuring a fixed printhead where only the paper moves, enabling an industry-leading print speed of up to 11.8 ips



CPX4 Profile – Exceptional Quality (1200 x 1200 dpi)



- CPX4 Series brilliant printing quality with the advantages of:

High Resolution

Excellent resolution of 1200 x 1200 dpi, full color images, sharp barcodes, and text

Lasting Performance

High quality ink sustains its performance properly over time

Meet Influx of Demands

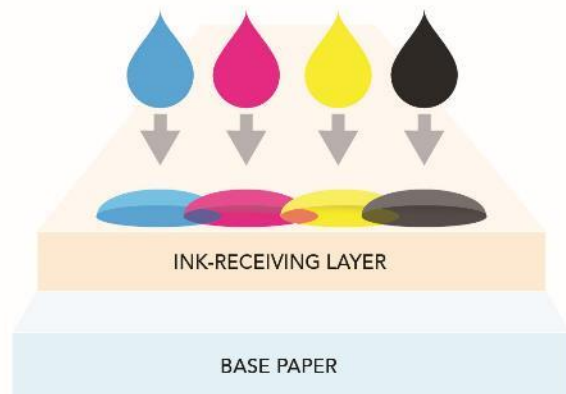
- **CPX4P:** Pigment-based model for durable applications
- **CPX4D:** Dye-based model for vivid color applications

CPX4 Profile – Exceptional Quality (Pigment vs. Dye Ink)

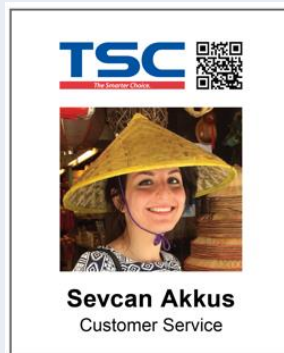


- What is the right ink type for your application?

Pigment-based ink: **CPX4P**

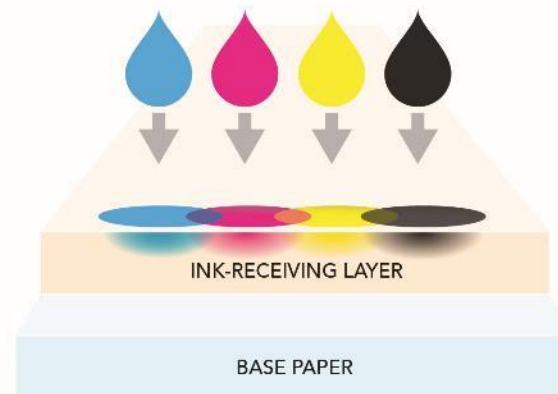


- Powdery substances not dissolved in liquid
- More UV-resistant and fade-resistant
- Best fit for applications demanding longevity and long-term durability



ID Badge

Dye-based ink: **CPX4D**



- Water-based substance that is water soluble
- More vivid, vibrant color and broad color range
- Perfect choice for those applications requiring design/graphs with brilliant color



Gift Voucher

CPX4 Profile – Extreme Flexibility (1" Custom Label)



- Supporting small size Label as 25.4 mm (width) x 6 mm (length)
- Producing short-run label integrating with variable data for multiple label designs in house and in less time

Name Sticker



Essence Oil Bottle Label

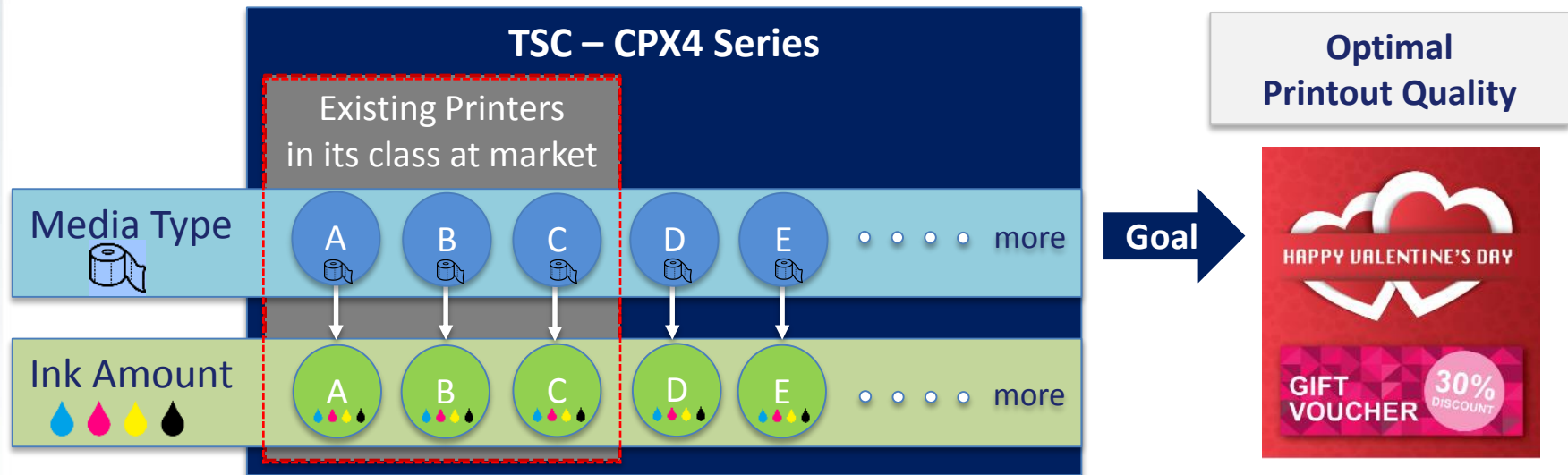


1" Custom Label

CPX4 Profile – Extreme Flexibility (Media & Ink Setting)







- Apart from default media and its ink setting offered by existing printers at market, CPX4 Series with more setting modes optimizes its printout quality by completely customizing ink amount based on various media types in every single job



CPX4 Profile – Industrial Compliance (GHS certified)






- Complying with international-recognized standard, CPX4 Series is capable of delivering GHS-compliant (BS5609) labels and fulfilling ever-changing market demands requiring long-term durability under extreme conditions.

Original	 	
Media & Ink	Unqualified	Qualified (CPX4P)
		

CPX4 Profile – Industrial Requirement (Abrasion-Resistant)






- TSC labels have gone through extensive abrasion testing to ensure image/information loss is not an issue in harsh environments

Original		
Media & Ink	Unqualified	Qualified (CPX4P)
		

CPX4 Profile – Industrial Requirement (Alcohol-Resistant)



- CPX4 Series is ideal for those applications requiring durable labels which can withstand alcohol. E.g. laboratory environment, healthcare applications and so on

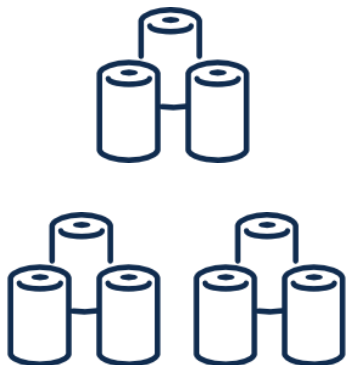
Original		
Media & Ink	Unqualified	Qualified (CPX4P)
		

CPX4 Profile – Absolute Cost-Effectiveness



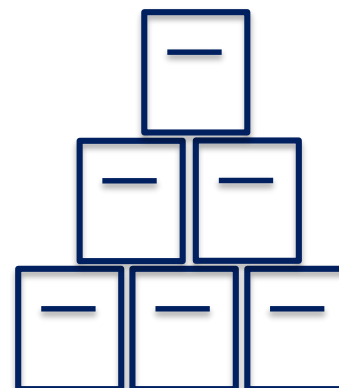
- Digital label printing saves more money, without waste and obsolescence
- High yield ink cartridges mean fewer change outs

Digital Printing

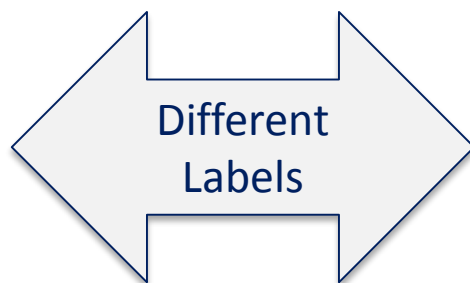


Small Amount

Pre-Print



MOQ



CPX4 Profile – Comprehensive Service



- All-around service scheme covers warranty program, color management program and cost calculation by our dedicated team

Warranty Program

Tailor extensive warranty programs to help extend the printer lifetime and better meet customers' needs

Color Matching

Offer a custom service, allowing for colors clearer and more accurate

Cost Calculation

Enable to estimate cost per label for best ROI

CPX4 Profile – Comprehensive Service (Warranty Program)



- Standard Warranty for
 - Printer and accessory is 12 months
 - Consumables and other service parts is excluded
- Extended warranty up to 5 years



No	TSC PN	DESCRIPTION	CPX4P	CPX4D	Cutter Unit
1	99-079A001-0002	COLOR LABEL PRINTER CPX4P	●		
2	99-079A002-0002	COLOR LABEL PRINTER CPX4D		●	
3	98-0790001-00LF	Auto Cutter X-AC1			●
4	98-0790002-00LF	Maintenance Cartridge X-MC1			
5	98-0790003-00LF	INK TANK CPX-PY	●		
6	98-0790004-00LF	INK TANK CPX-PM	●		
7	98-0790005-00LF	INK TANK CPX-PC	●		
8	98-0790006-00LF	INK TANK CPX-PK	●		
9	98-0790007-00LF	INK TANK CPX-DY		●	
10	98-0790008-00LF	INK TANK CPX-DM		●	
11	98-0790009-00LF	INK TANK CPX-DC		●	
12	98-0790010-00LF	INK TANK CPX-DK		●	

CPX4 Profile – Comprehensive Service (Color Matching)



- TSC's Color Management Program – Color Matching, allows users to fine tune colors to match precisely to the original image, producing clearer and more accurate images



Original



Uncorrected

Color Matching




Color Corrected

Key Specifications

- **Inspiring Color Label Printer**
- **Resolution:** 1200 x 1200 dpi
- **Print Technology:** Digital
- **Print Speed:** 11.8 ips at 1200 x 600 dpi
- **Print Width:** 106 mm (4.17")
- **Ink Type:** Dye ink (CPX4D)/Pigment ink (CPX4P)
- **Ink Capacity:** 240 ml each (230 ml usable);
 - * Starter ink tank: 105 ml
- **Interface:**
 - **Standard** - Ethernet, USB 2.0



CPX4 Series Key Benefits

- 
- Line printhead architecture enables Industry-leading print speed of up to 11.8 ips



Outstanding Speed



Exceptional Quality

- Excellent resolution of 1200 x 1200 dpi in vivid color, crisp image and sharp text
- High quality ink sustains its performance properly over time



Extreme Flexibility

- The adjustable media is capable of printing small labels 25.4 mm (width) x 6 mm (length)
- Variable data capability to support custom label designs in house and in less time

CPX4 Series Key Benefits



Industry Compliance

- Capable of delivering GHS-Compliant label and fulfill industry requirements with water, fade, abrasion, and smudge resistant for long-term durability



Absolute Cost-Effectiveness

- Digital label printing saves more money, without waste and obsolescence
- High yield ink cartridges mean fewer change outs



Comprehensive Service

- TSC Color Management Program – Color Matching, allows for colors that are clear and accurate
- All-in-one Warranty Program, Cost Calculation Service and Built-in BarTender UltraLite software included

Applications



Office & School

- Name Sticker
- ID Badge



Food & Beverage

- Fresh/Raw Food Label
- Nutrition Facts Label



Entertainment

- Event Pass
- Admission/Ticketing



Healthcare

- Medication Instruction
- Prescription Bottle Label



Manufacturing

- GHS- Compliant/Chemical



Logistics

- Shipping Label



SMBs

- Wine Label
- Agricultural Products
- Gift Voucher/Greeting Card
- Labels for Special Occasions



Retail

- Product Label
- Self-edge/ Promotional/ Markdown Label

Supplies – Media and Ink

- Media

Media Code	Media Type	Application	Applicable Country
IJP 100 series	Matte Papers	Logistics, Entertainment, Retail	EU/US
IJP 300 series	Gloss Paper		EU/US*
IJP 400 series	Matte White BOPP	Healthcare, Food & Beverage, SMBs, Office/School	EU
IJP 500 series	Gloss White BOPP		EU/US
IJP 600 series	Matte, Drum Label	Manufacturing - GHS application	EU/US

Note: *In U.S. market – for use with CPX4D only

- Ink

CPX4D	CPX4P
INK TANK CPX-DC	INK TANK CPX-PC
INK TANK CPX-DM	INK TANK CPX-PM
INK TANK CPX-DY	INK TANK CPX-PY
INK TANK CPX-DK	INK TANK CPX-PK



Pigment-based ink



Dye-based ink

Marketing Kits

Product Brochure

CPX4 SERIES - Color Label Printer

Model	Size	Color
CPX4-100	100mm	4-Color
CPX4-150	150mm	4-Color
CPX4-200	200mm	4-Color
CPX4-300	300mm	4-Color
CPX4-400	400mm	4-Color
CPX4-500	500mm	4-Color
CPX4-600	600mm	4-Color
CPX4-700	700mm	4-Color
CPX4-800	800mm	4-Color
CPX4-900	900mm	4-Color
CPX4-1000	1000mm	4-Color
CPX4-1100	1100mm	4-Color
CPX4-1200	1200mm	4-Color
CPX4-1300	1300mm	4-Color
CPX4-1400	1400mm	4-Color
CPX4-1500	1500mm	4-Color
CPX4-1600	1600mm	4-Color
CPX4-1700	1700mm	4-Color
CPX4-1800	1800mm	4-Color
CPX4-1900	1900mm	4-Color
CPX4-2000	2000mm	4-Color
CPX4-2100	2100mm	4-Color
CPX4-2200	2200mm	4-Color
CPX4-2300	2300mm	4-Color
CPX4-2400	2400mm	4-Color
CPX4-2500	2500mm	4-Color
CPX4-2600	2600mm	4-Color
CPX4-2700	2700mm	4-Color
CPX4-2800	2800mm	4-Color
CPX4-2900	2900mm	4-Color
CPX4-3000	3000mm	4-Color
CPX4-3100	3100mm	4-Color
CPX4-3200	3200mm	4-Color
CPX4-3300	3300mm	4-Color
CPX4-3400	3400mm	4-Color
CPX4-3500	3500mm	4-Color
CPX4-3600	3600mm	4-Color
CPX4-3700	3700mm	4-Color
CPX4-3800	3800mm	4-Color
CPX4-3900	3900mm	4-Color
CPX4-4000	4000mm	4-Color
CPX4-4100	4100mm	4-Color
CPX4-4200	4200mm	4-Color
CPX4-4300	4300mm	4-Color
CPX4-4400	4400mm	4-Color
CPX4-4500	4500mm	4-Color
CPX4-4600	4600mm	4-Color
CPX4-4700	4700mm	4-Color
CPX4-4800	4800mm	4-Color
CPX4-4900	4900mm	4-Color
CPX4-5000	5000mm	4-Color
CPX4-5100	5100mm	4-Color
CPX4-5200	5200mm	4-Color
CPX4-5300	5300mm	4-Color
CPX4-5400	5400mm	4-Color
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CPX4-5700	5700mm	4-Color
CPX4-5800	5800mm	4-Color
CPX4-5900	5900mm	4-Color
CPX4-6000	6000mm	4-Color
CPX4-6100	6100mm	4-Color
CPX4-6200	6200mm	4-Color
CPX4-6300	6300mm	4-Color
CPX4-6400	6400mm	4-Color
CPX4-6500	6500mm	4-Color
CPX4-6600	6600mm	4-Color
CPX4-6700	6700mm	4-Color
CPX4-6800	6800mm	4-Color
CPX4-6900	6900mm	4-Color
CPX4-7000	7000mm	4-Color
CPX4-7100	7100mm	4-Color
CPX4-7200	7200mm	4-Color
CPX4-7300	7300mm	4-Color
CPX4-7400	7400mm	4-Color
CPX4-7500	7500mm	4-Color
CPX4-7600	7600mm	4-Color
CPX4-7700	7700mm	4-Color
CPX4-7800	7800mm	4-Color
CPX4-7900	7900mm	4-Color
CPX4-8000	8000mm	4-Color
CPX4-8100	8100mm	4-Color
CPX4-8200	8200mm	4-Color
CPX4-8300	8300mm	4-Color
CPX4-8400	8400mm	4-Color
CPX4-8500	8500mm	4-Color
CPX4-8600	8600mm	4-Color
CPX4-8700	8700mm	4-Color
CPX4-8800	8800mm	4-Color
CPX4-8900	8900mm	4-Color
CPX4-9000	9000mm	4-Color
CPX4-9100	9100mm	4-Color
CPX4-9200	9200mm	4-Color
CPX4-9300	9300mm	4-Color
CPX4-9400	9400mm	4-Color
CPX4-9500	9500mm	4-Color
CPX4-9600	9600mm	4-Color
CPX4-9700	9700mm	

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Application Booklet



Marketing Kits

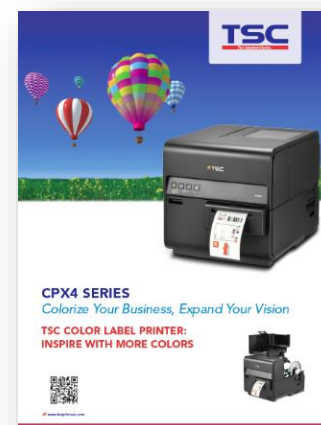
Application Video



Email Signature



Product Poster



Giveaway



Summary



- **Outstanding Performance & Quality in Color Label Printer**
- **TSC CPX4 series vs. Competitors**
 - Outstanding Speed
 - Exceptional Quality
 - Extreme Flexibility
 - Industry Compliance
 - Absolute Cost-Effectiveness
 - Comprehensive Service

Inspire with More Colors



THANK YOU