

# Flexo CTP

## 数字柔印直接制版机



PROFESSIONAL MANUFACTURER  
OF PREPRESS EQUIPMENT

专业制造印前设备

现在、将来和永远为顾客提供最需要的产品和服务

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## 公司简介

普天东方通信集团是中国普天信息产业集团麾下的一家集团公司，其下属子公司杭州东信光电科技有限公司承接东信集团的印前设备制造产业，起步于70年代、国家“748”工程，40多年来一直致力于设计、开发、生产和销售集光、机、电和计算机于一体的数字化高科技产品。

凭借40多年的自主研发及制造经验优势，本公司生产的数字柔印直接制版机、热敏直接制版机、UV直接制版机、激光照排机、激光光绘机、5D输出机等系列产品以其重复定位精度高、网点锐利、性能稳定、操作方便等特点博得新老用户的一致好评。由资深工程师组成的专家服务团队时刻竭诚为更多系统用户提供最好的服务。

“现在、将来和永远为顾客提供最需要的产品和服务”，是我们东信人永恒不懈的追求……



Hangzhou Eastcom Optoelectronic Technology Co., Ltd., is a professional manufacturer for pre-press machines, which is subsidiary to the listed group company Potevio Eastcom Communications Group Co. which is attached to the China Potevio Group. Eastcom is committing to the design, development, production and sales of digital hightech products with integration of optics, mechanical, electronics and computer technology for more than 40 years from 1970's.

Eastcom products- Flexo CTP, Thermal CTP system, UV-CTP system, Laser Imagesetter and Laser Photoplotter win good reputation among the old and new customers by virtue of its high repeatability, perfect dots, impressive stability and convenient operation. The Specialist Service Team with many professional Service Engineers are dedicated to provide the best service for every user of Eastcom machines all the time.

"Now, in future and forever providing the most needed products and service for customers" is Eastcom people's permanent pursuit...

# 产品技术特点 / Technical Superiority

Potevio | 东信  
中国普天 EASTCOM

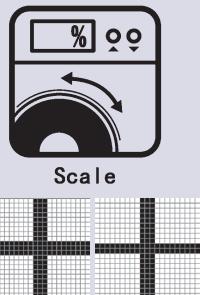


Constant Pressure

## 自动恒压吸附 Automatic Constant Pressure Adsorption System

特点：针对不同幅面大小，确保版材吸附压力一致，吸附效果一致，确保吸附平整。

Advantage: For the plates of different sizes, ensure the absorbent pressure and adsorption effect are almost the same, thus the plate can be adsorbed perfectly.



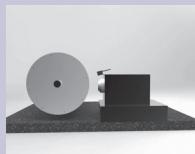
## 在线缩率调整 Online Minification Adjustment

减轻设计工作，将不同厚度，不同印刷机的缩率放置在设备中，在设备上实现缩率的功能，缩率 97–100% 可调。

Reduce the workload of Designer, put all the minification for different printing machines into the Flexo CTP, and realize the function of minification on Flexo CTP. The minification can be adjustable for 97–100%.



Auto Focus



## 自动对焦技术 Automatic Focusing Technology

各种不同厚度的版材，从 0.15–4.7mm，版材包覆到滚筒上之后，无论版材厚度是多少，一键点击“自动对焦”按钮，即可自动调整焦距，确保版材曝光在合理焦距范围内，保证图像效果。For the plates of different thickness 0.15–4.7mm, after the plate is loaded onto the drum, the focus can be adjusted automatically by click “Automatic Focusing” whatever the plate thickness is, which can ensure the plate will be exposed at proper focus to guarantee the expose quality.

特点：机器使用温度范围大大扩大，只需工作在 10 °C –30°C 以内即可。

Advantage: The temperature of the workshop for Flexo CTP is more flexible and the machine can work well when the temperature is 10°C –30°C.



### 平整度扫描 Flatness Scanning

板材包覆到滚筒上之后，进行高精度平整激光扫描，验证板材包覆平整度，确保板材在设备实际清晰成像中心焦距。如有吸附不平整即刻报错，提醒用户重新包覆，减少无谓损失。Plate stick to the drum, flatness laser scanning of the high-precision to verify the plate flatness, to ensure the center focus of the plate in the actual& clear imaging. If uneven adsorption, the error will be immediately reported. It reminds the user to re-load the plate and reduce the unnecessary loss.



### 全自动除尘 Automatic Dedusting

活性炭 Activated carbon

过滤网 Filter

气压实时监测 Pressure real-time monitoring



**直线电机扫描系统：**高精度、高速度、免维护，有效保障激光稳定输出。

**Linear Motor Scanning System:** High precision, high speed, and maintenance free, to ensure the stable working of the laser system.

**大理石平台：**高精度、温度系数低，长期稳定性极优。

**Marble Plartform:** High precision, low temprature factor, extremely precision at long term lifecycle.



**7寸触摸屏：**操作更加简单实用。

**7 Inch Touch-screen Monitor:** More simple and practical for operation.



**双向脚踏板：**解放操作者的双手，让上下版过程更加简单。

**Bidirectional Pedals:** Free operator's hands to make the loading and unloading process easier.



**千兆以太网接口：**数据传输更加稳定可靠，传输距离更远，设备和发版电脑可以在 100 米距离以上。

**Gigabit Ethernet Interface:** More stable and reliable of data transmission, and further of the transmission distance.The distance of the equipment and the edition computer can be more than 100 meters away.

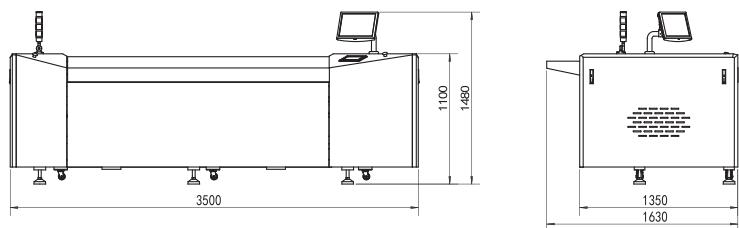
# 数字柔印直接制版机 东信 5080F

## Flexo CTP DX5080F



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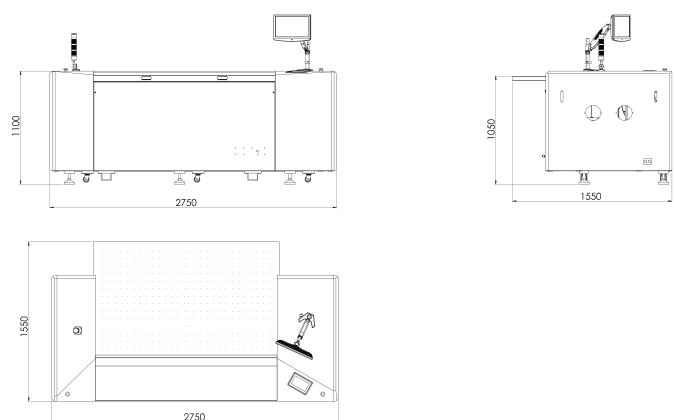
## 技术参数 / Technical parameters

型号	DX5080F-I	DX5080F-II	DX5080F-III
最大生产力	1.3/2.5m <sup>2</sup> /h	2.6/5.0m <sup>2</sup> /h	4.0/8.0m <sup>2</sup> /h
最大幅面	2032 × 1270mm ( 80 × 50 inches )		
版材厚度	0.95 ~ 4.7mm		
版材类型	数码水洗凸版, 数码水洗柔版, 数码溶剂柔版		
应用范围	标签、商标、包装		
分辨率	4800DPI/2400DPI( 切换 )、4000DPI		
上版方式	手动		
接口控制	千兆以太网		
设备尺寸	L × W × H=3500mm × 1630mm × 1100mm, 2700kg		
电源功率	单相 220VAC 50/60Hz 7kW Peak		
使用环境	最佳环境温度 18–30°C, 湿度 40–70% 不水凝		

Model	DX5080F-I	DX5080F-II	DX5080F-III
Productivity	1.3/2.5m <sup>2</sup> /h	2.6/5.0m <sup>2</sup> /h	4.0/8.0m <sup>2</sup> /h
Max. plate size	2032 × 1270mm ( 80 × 50 inches )		
Plate thickness	0.95 ~ 4.7mm		
Output media	Digital flexographic water-washable letterpress plates; Digital flexographic water-washable plates; Digital flexographic solvent-washable plates		
Application	Label printing、Trade mark、Packaging		
Resolution	4800DPI/2400DPI(Switch)、4000DPI		
Loading method	Manual loading		
Interface	Gigabit Ethernet		
External dimension(mm)	L × W × H=3500mm × 1630mm × 1100mm, 2700kg		
Power supply	AC 220V 50/60Hz 7kW Peak(Single phase)		
Environment	Best environment temperature 18–30°C, Humidity 40–70% non condensing		

# 数字柔印直接制版机 东信 6048F

Flexo CTP DX6048F



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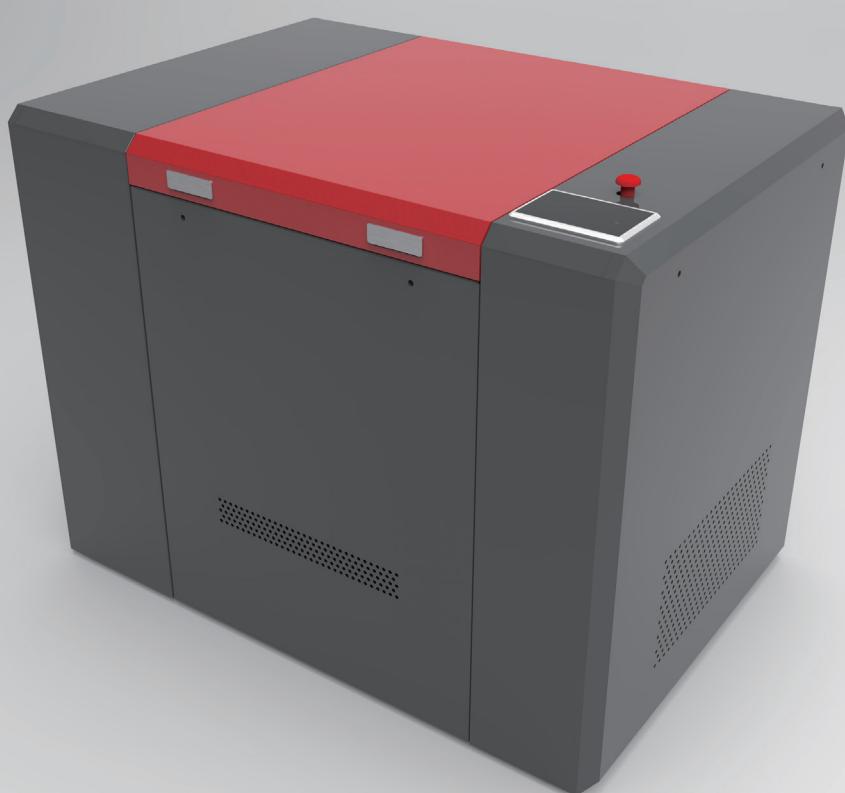
## 技术参数 / Technical parameters

型号	DX6048F-I	DX6048F-II	DX6048F-III
最大生产力	1.3/2.5m <sup>2</sup> /h	2.6/5.0m <sup>2</sup> /h	4.0/8.0m <sup>2</sup> /h
最大幅面	1524 × 1270mm ( 60 × 50 inches )		
版材厚度	0.95 ~ 4.7mm		
版材类型	数码水洗凸版, 数码水洗柔版, 数码溶剂柔版		
应用范围	标签、商标、包装		
分辨率	4800DPI/2400DPI( 切换 )、4000DPI		
上版方式	手动		
接口控制	千兆以太网		
设备尺寸	L × W × H=2750mm × 1550mm × 1100mm, 2200kg		
电源功率	单相 220VAC 50/60Hz 7kW Peak		
使用环境	最佳环境温度 18–30°C, 湿度 40–70% 不水凝		

Model	DX6048F-I	DX6048F-II	DX6048F-III
Productivity	1.3/2.5m <sup>2</sup> /h	2.6/5.0m <sup>2</sup> /h	4.0/8.0m <sup>2</sup> /h
Max. plate size	1524 × 1270mm ( 60 × 50 inches )		
Plate thickness	0.95 ~ 4.7mm		
Output media	Digital flexographic water-washable letterpress plates; Digital flexographic water-washable plates; Digital flexographic solvent-washable plates		
Application	Label printing、Trade mark、Packaging		
Resolution	4800DPI/2400DPI(Switch)、4000DPI		
Loading method	Manual loading		
Interface	Gigabit Ethernet		
External dimension(mm)	L × W × H=2750mm × 1550mm × 1100mm, 2200kg		
Power supply	AC 220V 50/60Hz 7kW Peak ( Single phase )		
Environment	Best environment temperature 18–30°C, Humidity 40–70% non condensing		

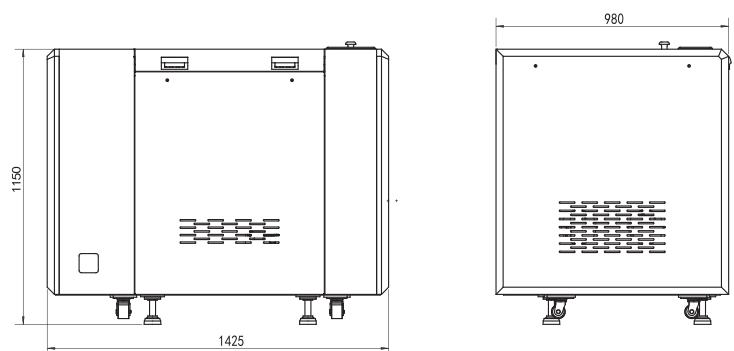
# 数字柔印直接制版机 东信 940F

Flexo CTP DX940F



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## 技术参数 / Technical parameters

型号	DX940F-I	DX940F-II
最大生产力	1.3/2.5m <sup>2</sup> /h	2.6/5.0m <sup>2</sup> /h
最大幅面	940 × 675mm ( 37 × 26 inches )	
版材厚度	0.15 ~ 3.94mm	
版材类型	数码水洗凸版, 数码水洗柔版, 数码溶剂柔版, 热敏薄 ( 0.15mm ) 版材	
应用范围	标签、商标	
分辨率	4800DPI/2400DPI( 切换 )、4000DPI	
上版方式	手动	
接口控制	千兆以太网	
设备尺寸	L × W × H=1425mm × 980mm × 1150mm, 750kg	
电源功率	单相 220VAC 50/60Hz 5kW Peak	
使用环境	环境温度 18–30°C, 湿度 40–70% 不水凝	

Model	DX940F-I	DX940F-II
Productivity	1.3/2.5m <sup>2</sup> /h	2.6/5.0m <sup>2</sup> /h
Max. plate size	940 × 675mm ( 37 × 26 inches )	
Plate thickness	0.15 ~ 3.94mm	
Output media	Digital flexographic water-washable letterpress plates; Digital flexographic water-washable plates; Digital flexographic solvent-washable plates ; Thermal ( 0.15mm ) CTP plates	
Application	Label printing/Trade mark	
Resolution	4800DPI/2400DPI(Switch)、4000DPI	
Loading method	Manual loading	
Interface	Gigabit Ethernet	
External dimension	L × W × H=1425mm × 980mm × 1150mm, 750kg	
Power supply	AC 220V 50/60Hz 5kW Peak ( Single phase )	
Environment	Temperature 18–30°C, Humidity 40–70% non condensing	

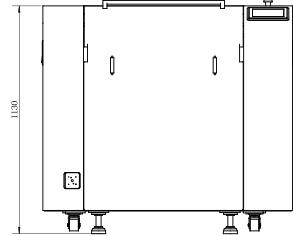
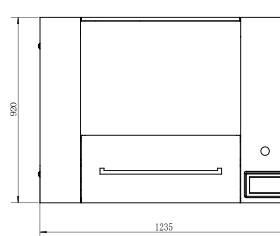
# 数字柔印直接制版机 东信 660F

Flexo CTP DX660F



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## 技术参数 / Technical parameters

型号	DX660F-I	DX660F-II
最大生产力	1.3/2.5m <sup>2</sup> /h	2.6/5.0m <sup>2</sup> /h
最大幅面	660 × 810mm ( 26 × 32 inches )	
版材厚度	0.15 ~ 3.94mm	
版材类型	数码水洗凸版, 数码水洗柔版, 数码溶剂柔版, 热敏薄 ( 0.15mm ) 版材	
应用范围	标签、商标	
分辨率	4800DPI/2400DPI( 切换 )、4000DPI	
上版方式	手动	
接口控制	千兆以太网	
设备尺寸	L × W × H=1240mm × 920mm × 1250mm, 650kg	
电源功率	单相 220VAC 50/60Hz 5kW Peak	
使用环境	环境温度 18–30°C, 湿度 40–70% 不水凝	

Model	DX660F-I	DX660F-II
Productivity	1.3/2.5m <sup>2</sup> /h	2.6/5.0m <sup>2</sup> /h
Max. plate size	660 × 810mm ( 26 × 32 inches )	
Plate thickness	0.15 ~ 3.94mm	
Output media	Digital flexographic water-washable letterpress plates; Digital flexographic water-washable plates; Digital flexographic solvent-washable plates ; Thermal ( 0.15mm ) CTP plates	
Application	Label printing/Trade mark	
Resolution	4800DPI/2400DPI(Switch)、4000DPI	
Loading method	Manual loading	
Interface	Gigabit Ethernet	
External dimension	L × W × H=1240mm × 920mm × 1250mm, 650kg	
Power supply	AC 220V 50/60Hz 5kW Peak ( Single phase )	
Environment	Temperature 18–30°C, Humidity 40–70% non condensing	

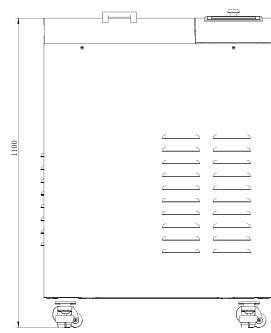
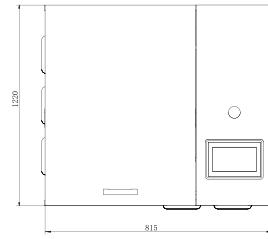
# 数字柔印直接制版机 东信 430F

Flexo CTP DX430F



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## 技术参数 / Technical parameters

型号	DX430F
最大生产力	1.3/2.5m <sup>2</sup> /h
最大幅面	430 × 330mm ( 17 × 13 inches )
版材厚度	0.15 ~ 1.7mm
版材类型	数码水洗凸版, 数码水洗柔版, 数码溶剂柔版, 热敏薄 ( 0.15mm ) 版材, 干式菲林
应用范围	标签、商标
分辨率	4800DPI/2400DPI( 切换 )、4000DPI
上版方式	手动
接口控制	千兆以太网
设备尺寸	L × W × H=930mm × 690mm × 1060mm, 350kg
电源功率	单相 220VAC 50/60Hz 4kW Peak
使用环境	环境温度 18–30°C, 湿度 40–70% 不水凝

Model	DX430F
Productivity	1.3/2.5m <sup>2</sup> /h
Max. plate size	430 × 330mm ( 17 × 13 inches )
Plate thickness	0.15 ~ 1.7mm
Output media	Digital flexographic water-washable letterpress plates; Digital flexographic water-washable plates; Digital flexographic solvent-washable plates ; Thermal ( 0.15mm ) CTP plates; Dry film
Application	Label printing/Trade mark
Resolution	4800DPI/2400DPI(Switch)、4000DPI
Loading method	Manual loading
Interface	Gigabit Ethernet
External dimension	L × W × H=930mm × 690mm × 1060mm, 350kg
Power supply	AC 220V 50/60Hz 4kW Peak ( Single phase )
Environment	Temperature 18–30°C, Humidity 40–70% non condensing

我们的执行标准  
WE FOLLOW THE INDUSTRY STANDARD AND APPLICATION



Potevio | 东信  
中国普天 | EASTCOM

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2020 年 3 月