



BENTSAL
INKJET CODING SOLUTIONS



LABELLING

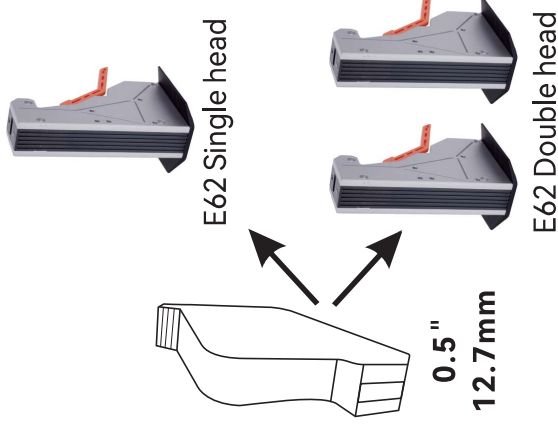


Industrial InkJet Coding Printers

Industrial InkJet Coding Printers

Supports upto 2 printheads, 0.5 inch printhead

E62 Series



120m/min
high-speed printing



Intelligent interface,
easy and fast



One customer one code,
exclusive ASIC encryption chip



Access management,
privacy protection



One-click for the ink cost



Universal Master Control,
free combination

Product Model	E62-1-1 (1 printhead, 1*12.7mm)/E62-2-1/E62-1-2 (2 printheads, 2*12.7 mm)
Printing Technology	Thermal Inkjet (TIJ)
Ink Throw Distance	2-5mm(Distance between nozzle plate and print object)
Optional Ink Cartridges	Water based (42ml): Black,Cyan,Magenta,Yellow,Green Solvent Based (42ml): Black,Cyan,Magenta,Yellow,White,Green,Security
Operation System	Linux based Chinese/English/German/Arabic/Spanish/Russian/Japanese/Korean/Italian/ Portuguese/French/Hindi/Thai/Vietnamese/Persian/Turkish/Chinese Traditional/ Indonesian/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/ Hungarian/Ukrainian/Slovak/Burmese (Avalalbe languages vary for different regions)
Display	7" High Definition Touch Screen
Status Alarm	Green: Ready Blue: Printing Red: Alarm
Print Applications	Text, Numbers, Images, Logos, 2D codes, Barcodes, Dates, Counter, Database etc. Water based ink for porous and semi porous substrates: Paper/Corrugated box/ Wooden/Fiberboard/Cotton etc. Solvent based ink for semi porous and non porous substrates: Plastic/Glass/Metal plates/Alu-foils/Cables etc.
Printabel Material	
2D code Type	Code128, Code128B, Code39, EAN8, EAN13, UPCA, UPCE, EAN128, INT 2of5, ITF14, Code93, GS1RSS144, GS1-EAN128, GS1-Truncated, GS1RS144Limit, GS1RSS14EX, GS1-Stacked, GS1-StackedOmni, GS1-StackedEx
Barcode Type	DataMatrix, QR, GridMatrix, GS1DM, PDF417
Font Type	True type fonts, Dotmatrix fonts
Resolution	X-direction DPI: 75/100/150/200/300/600/1200/2400 Y-direction DPI: 300/600
Print Speed	Up to 120m/minute, speed adjustable based on the horizontal resolution
Grey level	1-10
Max. Print Size	12.7mm*2100mm
Max. Pixel Size	566px*12800px(Max 1000px*12800px)
External Ports	Ethernet, USB, Photocell, Encoder, Beacon, Power Adapter
Power Adapter	Input: AC100-240V Output: DC24V 4A
Working Environment	Equipment Storage Temperature: -20°C-55°C Working Temperature: 5°C-35°C (Best: 15°C-35°C) Humidity: 10%-80%
Memory Size	8 Gigabytes
Net Weight	Single head 4.2kg, Dual head combined 4.5kg, Seperated 4.9kg

Industrial InkJet Coding Printers

IP66 water and dust proof,
robust design for tough environments

E62WP Series



Alternating jets, upto 196 m/min
high speed printing



One customer one code,
exclusive ASIC encryption chip



One-click for the ink cost



Dedicated PC software,
controls max 20 printers



Supports external scanner
and weight checker



Upgraded user interface
for easy operation

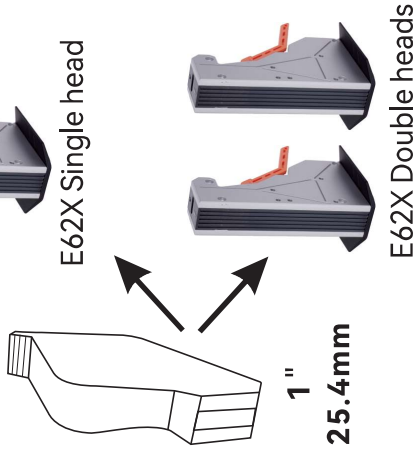
Product Model	E62WVP
Printing Technology	Thermal Inkjet (TIJ)
Ink Throw Distance	2-5mm(Distance between nozzle plate and print object)
Optional Ink Cartridges	Water based (42ml): Black,Cyan,Magenta,Yellow,Green Solvent Based (42ml): Black,Cyan,Magenta,Yellow, Green
Operation System	Linux based
System Language	Chinese/English/German/Arabic/Spanish/Russian/Japanese/Korean/Italian/ Portuguese/French/Hindi/Thai/Vietnamese/Persian/Turkish/Chinese Traditional/ Indonesian/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/ Hungarian/Ukrainian/Slovak/Burmese (Avalialbe languages vary for different regions)
Display	7" High Definition Touch Screen
Status Alarm	Green: Ready Blue: Printing Red: Alarm
Print Applications	Text, Numbers, Images, Logos, 2D codes, Barcodes, Dates, Counter, Database etc. Water based ink for porous and semi porous substrates: Paper/Corrugated box/ Wooden/Fiberboard/Cotton etc. Solvent based ink for semi porous and non porous substrates: Plastic/Glass/Metal plates/Alu-foils/Cables etc.
Printabel Material	
2D code Type	Code128, Code128B, Code39, EAN8, EAN13, UPCA, UPCE, EAN128, INT 2of5, ITF14, Code93, GS1RSS144, GS1-EAN128, GS1-Truncated, GS1RS144Limit, GS1RSS14EX, GS1-Stacked, GS1-StackedOmni, GS1-StackedEx
Barcode Type	DataMatrix, QR, GridMatrix, GS1DM, PDF417
Font Type	True type fonts, Dotmatrix fonts
Resolution	X-direction DPI: 75/100/150/200/300/600/1200/2400 Y-direction DPI: 300/600
Print Speed	Up to 196m/minute, Speed adjustable based on the horizontal resolution
Max. Print Size	12.7mm*2100mm 25.4mm*2100mm
Max. Pixel Size	300px*6000px
External Ports	Ethernet, USB, Photocell, Encoder, Beacon, Power Adapter
Power Adapter	Input: AC100-240V Output: DC24V 4A
Working Environment	Equipment Storage Temperature: -20°C-55°C Working Temperature: 5°C-35°C (Best: 15°C-35°C) Humidity: 10%-80%
Memory Size	8 Gigabytes



Industrial InkJet Coding Printers

Supports upto 2 printheads, 1 inch printhead

E62X Series



One Inch print heads



One customer one code, exclusive ASIC encryption chip



One-click for the ink cost



Intelligent interface, easy and fast



Access management, privacy protection



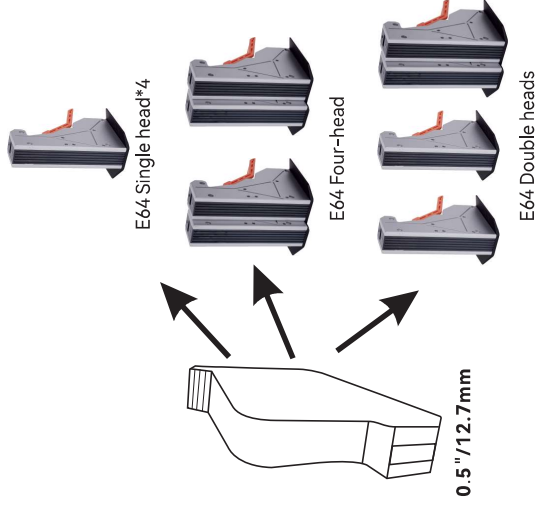
Universal Master Control, free combination

Product Model	E62X-1-1(1 printhead,1*25.4mm) E62X-2-1/E62-1-2 (2 printheads, 2*25.4 mm)
Printing Technology	Thermal Inkjet (TIJ)
Ink Throw Distance	2-5mm(Distance between nozzle plate and print object)
Optional Ink Cartridges	Water based (42ml): Black,Cyan,Magenta,Yellow,Green Solvent Based (42ml): Black,Cyan,Magenta,Yellow,White, Green
Operation System	Linux based
System Language	Chinese/English/German/Arabic/Spanish/Russian/Japanese/Korean/Italian/ Portuguese/French/Hindi/Thai/Vietnamese/Persian/Turkish/Chinese Traditional/ Indonesian/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/ Hungarian/Ukrainian/Slovak/Burmese (Avaialbe languages vary for different regions)
Display	7" High Definition Touch Screen
Status Alarm	Green: Ready Blue: Printing Red: Alarm
Print Applications	Text, Numbers, Images, Logos, 2D codes, Barcodes, Dates, Counter, Database etc.
Printabel Material	Water based ink for porous and semi porous substrates: Paper/Corrugated box/ Wooden/Fiberboard/Cotton etc. Solvent based ink for semi porous and non porous substrates: Plastic/Glass/Metal plates/Alu-folls/Cables etc.
2D code Type	Code128, Code128B, Code39, EAN8, EAN13, UPCA, UPCE, EAN128, INT 2of5, ITF14, Code93, GS1RSS144, GS1-EAN128, GS1-Truncated, GS1RS144Limit, GS1RSS14EX, GS1-Stacked, GS1-StackedOmni, GS1-StackedEx
Barcode Type	DataMatrix, QR, GridMatrix, GS1DM, PDF417
Font Type	True type fonts, Dotmatrix fonts
Resolution	X-direction DPI: 75/100/150/200/300/600/1200/2400 Y-direction DPI: 300
Print Speed	Up to 40m/minute, Speed adjustable based on the horizontal resolution
Grey level	1-10
Max. Print Size	25.4mm*2100mm 50mm*2100mm
Max. Pixel Size	566px*12800px(Max 1000px*12800px)
External Ports	Ethernet, USB, Photocell, Encoder, Beacon, Power Adapter
Power Adapter	Input: AC100-240V Output: DC24V 4A
Working Environment	Equipment Storage Temperature: -20°C-55°C Working Temperature: 5°C-35°C (Best: 15°C-35°C) Humidity: 10%-80%
Memory Size	8 Gigabytes
Net Weight	Single head 4.2kg, Dual head combined 4.5kg, Seperated 4.9kg

Industrial InkJet Coding Printers

Free combination, supports upto 4 printheads, max print height 50mm

E64 Series



120m/min
high-speed printing



Intelligent interface,
easy and fast



One customer one code,
exclusive ASIC encryption chip



Access management,
privacy protection



One-click for the ink cost



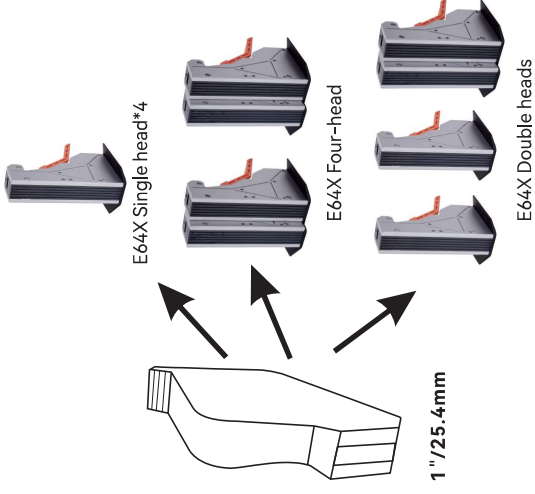
Universal Master Control,
free combination

Product Model	E64-1-4 (4*12.7mm separated)/E64-2-2 (2*2*12.7 mm)/E64-4-1(4*12.7 mm)
Printing Technology	Thermal Inkjet (TIJ)
Ink Throw Distance	2-5mm(Distance between nozzle plate and print object)
Optional Ink Cartridges	Water based (42ml): Black,Cyan,Magenta,Yellow,Green Solvent Based (42ml): Black,Cyan,Magenta,Yellow,White, Green, Security
Operation System	Linux based
System Language	Chinese/English/German/Arabic/Spanish/Russian/Japanese/Korean/Italian/ Portuguese/French/Hindi/Thai/Vietnamese/Persian/Turkish/Chinese Traditional/ Indonesian/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/ Hungarian/Ukrainian/Slovak/Burmese (Avalalbe languages vary for different regions)
Display	7" High Definition Touch Screen
Status Alarm	Green: Ready Blue: Printing Red: Alarm
Print Applications	Text, Numbers, Images, Logos, 2D codes, Barcodes, Dates, Counter, Database etc. Water based ink for porous and semi porous substrates: Paper/Corrugated box/ Wooden/Fiberboard/Cotton etc. Solvent based ink for semi porous and non porous substrates: Plastic/Glass/Metal plates/Alu-foils/Cables etc.
Printabel Material	
2D code Type	Code128, Code128B, Code39, EAN8, EAN13, UPCA, UPCE, EAN128, INT 2of5, ITF14, Code93, GS1RSS144, GS1-EAN128, GS1-Truncated, GS1RS144Limit, GS1RSS14EX, GS1-Stacked, GS1-StackedOmni, GS1-StackedEx
Barcode Type	DataMatrix, QR, GridMatrix, GS1DM, PDF417
Font Type	True type fonts, Dotmatrix fonts
Resolution	X-direction DPI: 75/100/150/200/300/600/1200/2400 Y-direction DPI: 300/600
Print Speed	Up to 120m/minute, speed adjustable based on the horizontal resolution
Grey level	1-10
Max. Print Size	50mm*2100mm
Max. Pixel Size	566px*12800px(Max 1000px*12800px)
External Ports	Ethernet, USB, Photocell, Encoder, Beacon, Power Adapter
Power Adapter	Input: AC100-240V Output: DC24V 4A
Working Environment	Equipment Storage Temperature: -20°C-55°C Working Temperature: 5°C-35°C (Best: 15°C-35°C) Humidity:10%-80%
Memory Size	8 Gigabytes
Net Weight	Four-head 6.7kg, Four-head combined 6kg, Separated 6.7kg

Industrial InkJet Coding Printers

Free combination, supports upto 4 printheads, max print height 100mm

E64X Series



One Inch print heads



One customer one code, exclusive ASIC encryption chip



One-click for the ink cost



Intelligent interface, easy and fast



Access management, privacy protection



Universal Master Control, free combination

Product Model	E64X-1-4 (4*25.4mm seperated)/E64X -2-2(2*2*25.4 mm)/E64X-4-1(4*25.4 mm)
Printing Technology	Thermal Inkjet (TIJ)
Ink Throw Distance	2-5mm(Distance between nozzle plate and print object)
Optional Ink Cartridges	Water based (42ml): Black,Cyan,Magenta,Yellow,Green Solvent Based (42ml): Black,Cyan,Magenta,Yellow,White, Green
Operation System	Linux based Chinese/English/German/Arabic/Spanish/Russian/Japanese/Korean/Italian/Portuguese/French/Hindi/Thai/Vietnamese/Persian/Turkish/Chinese Traditional/Indonesian/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Ukrainian/Slovak/Burmese (Avaialbe languages vary for different regions)
System Language	
Display	7" High Definition Touch Screen
Status Alarm	Green: Ready Blue: Printing Red: Alarm
Print Applications	Text, Numbers, Images, Logos, 2D codes, Barcodes, Dates, Counter, Database etc. Water based ink for porous and semi porous substrates: Paper/Corrugated box/Wooden/Fiberboard/Cotton etc. Solvent based ink for semi porous and non porous substrates: Plastic/Glass/Metal plates/Alu-foils/Cables etc.
Printabel Material	
2D code Type	Code128, Code128B, Code39, EAN8, EAN13, UPCA, UPCE, EAN128, INT 2of5, ITF14, Code93, GS1RSS144, GS1-EAN128, GS1-Truncated, GS1RS144Limit, GS1RSS14EX, GS1-Stacked, GS1-StackedOmni, GS1-StackedEx
Barcode Type	DataMatrix, QR, GridMatrix, GS1DM, PDF417
Font Type	True type fonts, Dotmatrix fonts
Resolution	X-direction DPI: 75/100/150/200/300/600/1200/2400 Y-direction DPI: 300
Print Speed	Up to 40m/minute, Speed adjustable based on the horizontal resolution
Grey level	1-10
Max. Print Size	100mm*2100mm
Max. Pixel Size	566px*12800px(Max 1000px*12800px)
External Ports	Ethernet, USB, Photocell, Encoder, Beacon, Power Adapter
Power Adapter	Input: AC100-240V Output: DC24V 4A
Working Environment	Equipment Storage Temperature: -20°C-55°C Working Temperature: 5°C-35°C (Best: 15°C-35°C) Humidity: 10%-80%
Memory Size	8 Gigabytes
Net Weight	Four-head 6.7kg, Four-head combined 6kg, Seperated 6.7kg



PRINTERY LTD.

LABELLING DIVISION



868-665-2273/2271
868-219-1280



868-680-4551
868-331-3612



gemprint78@gmail.com



36 Pierre Road, Charleville,
Chaguanas, Trinidad.



FOLLOW US



@gem_printery



Gem Printery LTD



gemprintery.com