Featured Partners





Additional Manufacturers



About Softlog Systems:

Since we started, Softlog Systems has been dedicated to developing the world's best In-Circuit Serial Programmers (ICSP™). For over 20 years, we have continued to expand and upgrade our line of products, which are recognized by manufacturers as high-quality, reliable programmers.

Today, our universal programmers are found on nearly every continent. We are the vendor of choice for organizations looking to reduce manufacturing costs while accelerating time-to-market. Our programmers support over 5,000 different devices with additional devices being added constantly, providing developers with the flexibility they need as they innovate new products.

Our ICP product line comprises multiple high-speed, production-grade in-circuit programmers with robust features and flexible options to meet our customers' unique production requirements. We have the tools for programming up to sixtyfour (64) channels at a time, a portable programmer for field upgrades, and cuttingedge software that simplifies the entire process.

We invest significantly in R&D. Our engineers specialize in the development of realtime embedded and PC-based systems. Constant innovations maximize the value we deliver to our customers.

We are a privately held company based in Israel that understands the importance of providing 24×7 support. Our innovative Secure Programming tools protect manufacturers from piracy during the manufacturing process, and our Gap Eliminator[™] tools reduces manufacturing time and improves performance.



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ICP2(G3) Family Features & Comparison



ICP2-PORTABLE(G3)





ICP2-ISO(G3)

ICP2-LAN(G3)





ICP2(G3)

1 channel programmer



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ICP2-COMBO(G3)-4

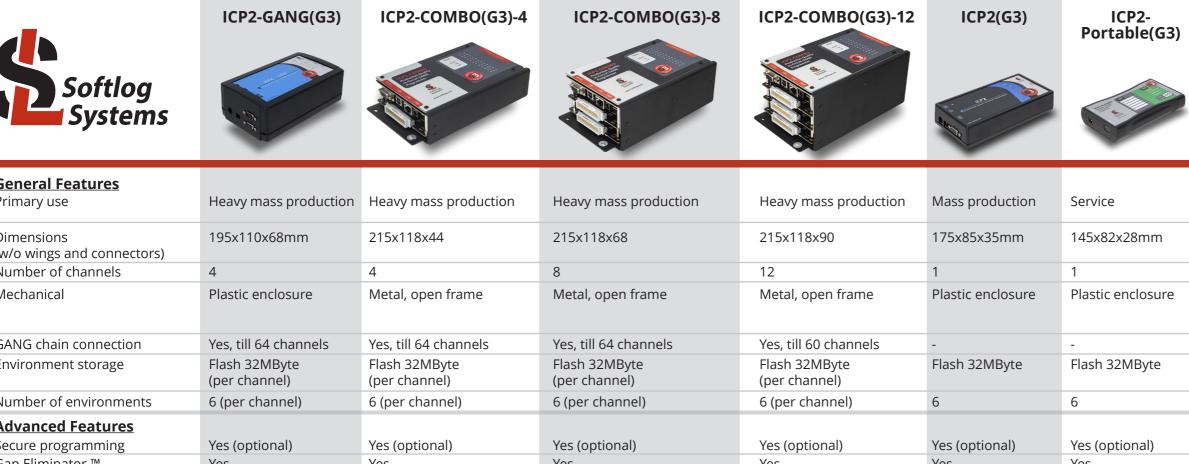




galvanic isolated programmer



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<u>General Features</u>								
Primary use	Heavy mass production	Heavy mass production	Heavy mass production	Heavy mass production	Mass production	Service	Mass production	Mass production
	neavy mass production	neavy mass production	fieldy mass production	neavy mass production	muss production	Service	mass production	mass production
Dimensions	195x110x68mm	215x118x44	215x118x68	215x118x90	175x85x35mm	145x82x28mm	78x60x27mm (small size)	78x60x30mm (small size)
(w/o wings and connectors)								•
Number of channels	4	4	8	12	1	1	1	1
Mechanical	Plastic enclosure	Metal, open frame	Metal, open frame	Metal, open frame	Plastic enclosure	Plastic enclosure	Metal, closed frame, DIN rail and wall mountable	Metal, closed frame, DIN rail and wall mountable
GANG chain connection	Yes, till 64 channels	Yes, till 64 channels	Yes, till 64 channels	Yes, till 60 channels	-	-	Yes, till 16 channels	Yes, till 16 channels
Environment storage	Flash 32MByte (per channel)	Flash 32MByte (per channel)	Flash 32MByte (per channel)	Flash 32MByte (per channel)	Flash 32MByte	Flash 32MByte	Flash 32MByte	Flash 32MByte
Number of environments	6 (per channel)	6 (per channel)	6 (per channel)	6 (per channel)	6	6	6	6
Advanced Features								
Secure programming	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)
Gap Eliminator ™	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DLL / Advanced Command Line								
	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)
Same software and firmware	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fully standalone serialization	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fully standalone calibration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OEM solution center	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Opto-relay barrier	-	Yes	Yes	Yes	-	-	-	-
Connection via Internet	-	Yes	Yes	Yes	-	-	-	Yes
Non-secure counter	-	-	-	-	-	Yes	-	-
Reported as ICP2 for plug-and- play replacement in customer systems	-	-	-	-	Native	-	Yes	Yes
Communication Interface								
USB interface	Yes	Yes (isolated)	Yes (isolated)	Yes (isolated)	Yes	Yes	Yes (isolated)	-
LAN interface	-	Yes (isolated)	Yes (isolated)	Yes (isolated)	-	-	-	Yes (isolated)
RS-232 interface/connector	D-type 9F	D-type 9F (isolated)	D-type 9F (isolated)	D-type 9F (isolated)	D-type 9F	-	Header-16, 2.54mm (isolated)	Header-16, 2mm (isolated)
<u>Wired Interface</u> <u>Non</u> -isolated GO/PASS/FAIL on D-type 15	Yes	-	-	-	Yes	Yes	Yes	Yes
Isolated GO/PASS/FAIL	-	Yes (per channel)	Yes (per channel)	Yes (per channel)	-	-	Yes	Yes
Isolated environment switch	-	Yes	Yes	Yes	-	-	Yes	Yes
<u>Target, User Interface</u>								
Target connector	D-type 15F (per channel)	DIN-48 (1 per 4 channels)	DIN-48 (1 per 4 channels)	DIN-48 (1 per 4 channels)	D-type 15F	D-type 15F	D-type 15F	D-type 15F
PASS and FAIL LEDs	Yes (per channel)	Yes (per channel)	Yes (per channel)	Yes (per channel)	Yes	Yes	Yes	Yes
POWER, ENVIRONMENT and GO button	-	-	-	-	-	Yes	-	-
Electrical Parameters								
Power from USB only	-		-	-	Yes	Yes	Yes	-
Battery powered	-	-	-	-	-	Yes	-	-
VDD current limit	250mA (per channel)	250mA (per channel)	250mA (per channel)	250mA (per channel)	250mA	100mA	250mA	250mA
VDD and VPP hardware	Yes	Yes	200m (per channel)	Yes	Yes	Yes	Yes	Yes
current limit	105	Tes	Yes	105	165	105	165	Tes

ICP2-ISO(G3)

ICP2-LAN(G3)





