

Displays

QuickPanel, jr.

The QuickPanel, jr. is a practical and cost-effective replacement for a variety of discrete devices, from push buttons and pilot lights to message centers. Despite its small size, the QuickPanel, jr.'s 5" or 6" diagonal screen with 320 W x 240 H pixel format provides a sharp display in color or monochrome. Each unit communicates with all major PLCs and PLC networks including A-B Remote I/O, Data Highway Plus, Modicon Modbus Plus and GE Fanuc Genius® (some require an optional, field-installed module). The industrially designed QuickPanel, jr. is rated NEMA 4X/12. Best of all, its simple yet versatile design will increase your productivity at a lower installed cost.

Description	Catalog Number
QuickPanel Jr. Unit Pricing*	GQPJ2D100L2P 5" Monochrome LCD, RS232/RS485 serial port for PLC drivers, 256 Kbyte memory, 24 VDC, UL/cUL Listed
	GQPJ2D100S2P 5" STN Color LCD, RS232/RS485 serial port for PLC drivers, 256 Kbyte memory, 24 VDC, UL/cUL Listed
	GQPK3D200L2P 6" Monochrome LCD, RS232/RS485 serial port for PLC drivers, 1 Mbyte memory, 24 VDC, UL/cUL Listed, CE
	QPKSGDN0000 6" STN Color LCD, RS232/RS485 serial port for PLC drivers, CompactFlash, 1 Mbyte memory, 24 VDC, UL/cUL Recognized, CE
QPKCGDE0000 6" TFT Color LCD, RS232/RS485 serial port & Ethernet for PLC drivers, CompactFlash, 2 Mbyte memory, 24 VDC, UL/cUL Recognized, CE	

* Contact factory for a complete list of support PLC drivers and networks.



The amazingly versatile and compact QuickPanel, jr.

QuickPanel Mini

The QuickPanel Mini is our low-end member of the QuickPanel family. Its limited functionality provides the best solution for those simple control applications. The QuickPanel Mini bridges the gap between the traditional character-based message displays and the traditional graphic operator interface. The QuickPanel Mini gives you low-end graphics interface capabilities within a message display price range.

Description	Catalog Number
QuickPanel Mini	GQPM3D200B2P 6" Blue Monochrome LCD, RS232/RS485 serial port for PLC drivers, 1 Mbyte memory, 24 VDC, UL/cUL, CE Unit Price*

* Contact factory for a complete list of support PLC drivers and networks. UL listed to U.S. and Canadian Safety Standards; for ordinary use (UL 1950)



QuickPanel Mini

QuickPanel

9" Monochrome EL, 10.5" Color STN, TFT or Monochrome LCD, 12.1" Color TFT

Like their smaller counterparts, these larger members of the QuickPanel family are practical and cost-effective replacements for a variety of discrete devices, from push buttons and pilot lights to message centers. The 12.1" diagonal display has 800 W x 600 H pixels, the 10.5" diagonal display has 640 W x 480 H pixels and the EL has a 9" diagonal screen with a 640 W x 480 H pixel format. Each provides a bold, clear display. Dynamic graphics can be added to present information-rich pictures to the operator in a single glance. Each unit communicates with all major PLCs and PLC networks including A-B Remote I/O, Data Highway Plus, Modbus Plus and GE Fanuc Genius (some require an optional, field-installed module). All this comes in a slim-line, compact package.

Description	Catalog Number
QuickPanel Unit Pricing*	GQPI3D200E2P 9" Monochrome EL, RS232/RS485 serial port for PLC drivers, 2 Mbyte memory, 24 VDC, UL/cUL, CE
	GQPI31200E2P 9" Monochrome EL, RS232/RS485 serial port for PLC drivers, 2 Mbyte memory, 110 VAC
	GQPI2D100L2P 10.5" Monochrome LCD, RS232/RS485 serial port for PLC drivers, 1 Mbyte memory, 24 VDC, UL/cUL, CE
	GQPI31200S2P 10.5" STN Color LCD, RS232/RS485 serial port for PLC drivers, 2 Mbyte memory, 110 VAC
	QPICGDE0000 10.5" TFT Color LCD, RS232/RS485 serial port & Ethernet for PLC drivers, CompactFlash, 4 Mbyte memory, 24 VDC, UL/cUL, CE
	QPICGAE0000 10.5" TFT Color LCD, RS232/RS485 serial port & Ethernet for PLC drivers, CompactFlash, 4 Mbyte memory, 110 VAC
	QPLCGDE0000 12.1" TFT Color LCD, RS232/RS485 serial port & Ethernet for PLC drivers, CompactFlash, 4 Mbyte memory, 24 VDC, UL/cUL, CE
	QPLCGAE0000 12.1" TFT Color LCD, RS232/RS485 serial port & Ethernet for PLC drivers, CompactFlash, 4 Mbyte memory, 110 VAC
	GQPL31200C2P 12.1" TFT Color LCD, RS232/RS485 serial port for PLC drivers, 2 Mbyte memory, 110 VAC

* Contact factory for a complete list of support PLC drivers and networks. UL listed to U.S. and Canadian Safety Standards; for use in Class 1, Division 2, Group A, B, C, D (UL1604)



The bold, clear display of the 10.5" Color TFT.

Communications

PLC Communication Cables

PLC Manufacturer	PLC Type	Catalog Number	Description
Allen-Bradley	SLC 500, SLC 5/01, SLC 5/02, SLC 5/03	HMI-CAB-C83	DH-485 program port, one SLC to one QUICKPANEL, no simultaneous program port
		HMI-CAB-C84	DH-485 program port, one SLC to one QUICKPANEL, with simultaneous program port, 6' max.
		HMI-CAB-C84	DH-485 link via 1747-AIC module, multiple QUICKPANELS to multiple SLCs, 6' max.
	SLC 5/03, SLC 5/04 PLC-5	HMI-CAB-C52	Channel 0, 9 pin RS-232
		HMI-CAB-C53	Channel 0, 25 pin RS-232
		HMI-CAB-C107	Channel 0, 25 pin RS-422
		HMI-CAB-C51	KF2 module, 25 pin RS-232
	PLC-2	HMI-CAB-C90	Program Port, 15 pin RS-422
	MicroLogix	HMI-CAB-C106	Program Port, 8 pin circular DIN RS-232
	Remote I/O		Use QPJ- or QPI-ABR-201 Module
Data Highway Plus		Use QPJ- or QPI- ABD-201 Module	
Aromat	FPI (MEWNET)	HMI-CAB-C111	25 pin to 9 pin RS-232
ASCII Single Drop	Customer micro controller or computer		Requires custom cable. Some applications can use C52 or C53
B&R	Mininet	HMI-CAB-C98	2-plated wires RS-422
CANopen	CANopen		Use QPJ- or QPI-COS-201 Module
DeviceNet	DeviceNet		Use QPJ- or QPI-DVN-202 Module
Flex	Customer micro controller, computer, motion controller, scale, etc.		Requires custom cable. Some applications can use C52 or C53
GE Fanuc	SNP 90/30, 90/70	HMI-CAB-C82	Program Port, 15 Pin RS-422
	CMM Module SNP	HMI-CAB-C53	25 pin RS-232
		HMI-CAB-C93	25 pin RS-422
	GE Genius 90/30, 90/70, Series 6, Series 5		Use QPJ- or QPI-GEG-201 Module
	GE Series 6 CCM	HMI-CAB-118	
	VersaMax CPU 001/002/005	HMI-CAB-C111	9 pin RS-232
	VersaMax Micro/Nano	HMI-CAB-C119	RJ45 RS-232
90/30 CPU 351/352/363	HMI-CAB-C120	RJ11 RS-232	
Hitachi	H Series	HMI-CAB-115	15 pin male
	S10	HMI-CAB-C53	4 wire RS-422
IDEC	Micro-1, FA via link adapter	HMI-CAB-C109	25 pin RS-232
	Micro 3		8 pin circular DIN RS-232
Interbus-S	Interbus-S	HMI-CAB-C53	Use QPJ- or QPI-IBS 201 Module
Keyence	KV-L2 Port 1	HMI-CAB-C112	25 pin RS-232
	KV-L2, KV-10R Program Port	NA	RJ11 Handset Connector RS232
Koyo	NA	HMI-CAB-C88	see PLC Direct
Mitsubishi	Series A1S	HMI-CAB-C53	9 pin RS-232, for A1SJ71C24-R2
	Series A Computer Interface	HMI-CAB-C91	25 pin RS-232
	Series A Program Port	HMI-CAB-C91	25 pin RS-422
	FX	HMI-CAB-C91	25 pin RS-422
	FXO	HMI-CAB-C91	25 pin RS-422 via an adapter
Modicon	984 A,B,X	HMI-CAB-C53	25 pin RS-232
	984 Slot and compact	HMI-CAB-C58	9 pin RS-232
	984 micro	HMI-CAB-C102	RJ45 headset connector RS-232
	MODBUS Plus		Use QPJ- or QPI-MBP-201 Module
	MODBUS Slave	HMI-CAB-C53	Requires custom cable. Some applications can use C52 or C53
Omron	C200H	HMI-CAB-C108	25 pin RS-232
	C20H, CQM1	HMI-CAB-C67	9 pin RS-422
		HMI-CAB-C53	9pin RS-232
PLC Direct	DL430, 440 P2, D4-DCM		25 pin RS-232
	DL330, 330P with use of D3-232-DCU, DL350 P2, DL450 PA	HMI-CAB-C53	25 pin RS-232
	DL340	HMI-CAB-C103	4-pin Modular Phone RS-232
	DL240 P2, 250 P1, 350 P1	HMI-CAB-C86	6-pin Modular Phone RS-232
Profibus	Profibus		Use QPJ- or QPI-PBS-201 Module
Reliance	Automate program port, R-net gateway	HMI-CAB-C53	25 pin RS-232
SATTCON	05-35	HMI-CAB-C89	25 pin RS-232
Siemens	S5 family program port	HMI-CAB-C76	15 pin current loop
	3964R 928B, TTY Sub Module	HMI-CAB-C104	25 pin Male Current Loop
	3964R 928B RS232 Sub Module	HMI-CAB-C53	25 pin RS-232
	S7-200 PPI	HMI-CAB-C110	9 pin RS-422
	S7-300 MPI	HMI-CAB-C52	9 pin to PC adapter
Simatic TI	305 with use a RS-232 DCU	HMI-CAB-C53	25 pin RS-232
	405	HMI-CAB-C53	25 pin RS-232
	500 series, 25 pin program port	HMI-CAB-C53	25 pin RS-232
	500 series 9 pin program port	HMI-CAB-C101	9 pin RS-232
	500 series 9 pin male RS-422	HMI-CAB-C92	9 pin RS-422
Square D	T1545-1102, 9 pin female RS-422	HMI-CAB-C100	9 pin RS-422
	Symax model 100 and greater	HMI-CAB-C94	9 pin RS-422
Toshiba	Symax model 50 via link adapter	HMI-CAB-C53	25 pin RS-232
	MX, EX	HMI-CAB-C96	4 plated wires RS-422
Toyopuc	T2	HMI-CAB-C97	15 pin RS-422
	PC1	HMI-CAB-C113	3 plated wires RS-422
Uni-Telway	PC2F	HMI-CAB-C114	4 spade lugs RS-422
	Uni-Telway Network	HMI-CAB-116	25 pin to 8 pin male Mini-DIN

Communication Modules

Description	Catalog Number		Catalog Number	
QuickPanel, jr. Communication Modules (for all QPJ and QPK units)	QPJ-ABD-201	A-B Data Highway Plus interface module UL CE6" Color STN LCD w/touchscreen, Function keys, E-Stop For Standard serial PLC drivers, no comm modules, 24 VDC, UL CE	QPJ-ABR-201	A-B 1771 Remote I/O interface module, UL CE
	QPJ-GEG-201	General Electric Genius I/O interface module, UL	QPJ-MBP-201	Modicon Modbus Plus interface module, UL
	QPJ-PBS-201	Profibus interface module	QPJ-IBS-201	Interbus-S interface module
	QPJ-COS-201	CANopen interface module	QPJ-DVN-202	DeviceNet interface module
	QPJ-PSM-201	Communication Module Interface Adaptor, 6" & 7.5" QuickPanels with CompactFlash		
QuickPanel Communication Modules (for all QPI & QPL units)	QPI-ABD-201	A-B Data Highway Plus interface module, UL CE	QPI-ABR-201	A-B 1771 Remote I/O interface module, UL CE
	QPI-GEG-201	General Electric Genius I/O interface module, UL	QPI-MBP-201	Modicon Modbus Plus interface module, UL
	QPI-PBS-201	Profibus interface module	QPI-PBS-202	Profibus interface module (with Memory Retention) CE Mark
	QPI-IBS-201	Interbus-S interface module	QPI-COS-201	CANopen interface module
	QPI-DVN-202	DeviceNet interface module	QPI-PSL-201	Communication Module Interface Adaptor, 10.5" & 12.1" QuickPanels with CompactFlash

Accessories

Keypads

The keypad option adds external keypads that surround the touch screen. The keypads are used in place of, or along with, the touch screen. For example, instead of touching the QuickPanel screen to activate a push button, you can press an external keypad. You can also assign an external keypad to simulate a push button, selector switch, goto panel button, numeric data entry, print screen button or word button.

Description	Catalog Number	
Keypad Unit Pricing	HMI-KPN-201	Numeric and Function Keypad (for QPJ and QPK only)
	HMI-KPN-301	Numeric and Function Keypad (for 9" Display)
	HMI-KPN-401	Numeric and Function Keypad (for 7.4" Display QPGCxxx0000)
	HMI-KPN-402	Numeric and Function Keypad (for 10.5" Display QPICxxx0000)

Additional Accessories

Description	Catalog Number	Description	Catalog Number		
Miscellaneous	HMI-BEZ-201	Stainless Steel NEMA 4X Bezel for 5" Color or Mono QPJ-2xxxx-xxx	Miscellaneous	HMI-CCT-203	Replacement Cold Cathode Backlight Tube for 6" Color or Mono QPK-2xxxx-xxx
	HMI-BEZ-202	Stainless Steel NEMA 4X Bezel for 9" EL		HMI-CCT-205	Replacement Cold Cathode Backlight Tube for 12.1" Color QPL-2xxxx-C2P
	HMI-BEZ-204	Stainless Steel NEMA 4X Bezel for 6" Mono QP3	HMI-CAB-C49	IBM AT 9 pin F RS232 cable for downloading to QuickPanel and QuickPanel jr. (10')	
	HMI-BEZ-205	Stainless Steel NEMA 4X Bezel for 12.1" Color QPL-2xxxx-xxx	HMI-CAB-C99	Printer cable, QuickPanel printer port, 14-pin Male to 36-pin Male Centronics	
	HMI-BEZ-403	Stainless Steel NEMA 4X Bezel for 10.5" QPICxxx0000	HMI-CAB-C121	Printer cable, QuickPanel printer port for QP4	
	HMI-BEZ-405	Stainless Steel NEMA 4X Bezel for 12.1" QPLCxxx0000	HMI-CAB-ETH	Ethernet Crossover Cable	
	HMI-BEZ-406	Stainless Steel NEMA 4X Bezel for 7.4" QPGCxxx0000	510-1000-004	24 VDC, 1.3 Amp power supply, enclosed design for desktop or panel mounting for QPM, QPJ and QPK.	
	HMI-COV-201	Front sheet cover for 9" EL QPI-2xxxx-Exx (10 per pack)	510-1000-041	24 VDC, 2 Amp power supply, enclosed design for desktop for QPG, QPI and QPL	
	HMI-COV-203	Front sheet cover for 5" Color or Mono (20 per pack)			
	HMI-COV-204	Front sheet cover for 6" Color or Mono (20 per pack)			
	HMI-COV-205	Front sheet cover (hard) for 12.1" Color (5 per pack)			
	HMI-CCT-201	Replacement Cold Cathode Backlight Tube for 10.5 Color STN QPI-2xxxx-Sxx or TFT-QPI-2xxxx-Cxx			
	HMI-CCT-202	Replacement Cold Cathode Backlight Tube for 5" Color or Mono QPJ-2xxxx-xxx			

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Additional Resources

For more information, please visit the GE Fanuc web site at:

www.gefanuc.com

