MONITOUCH EXPRESS

V8 series – Compact and functional 8-inch models

Fe Fuji Electric
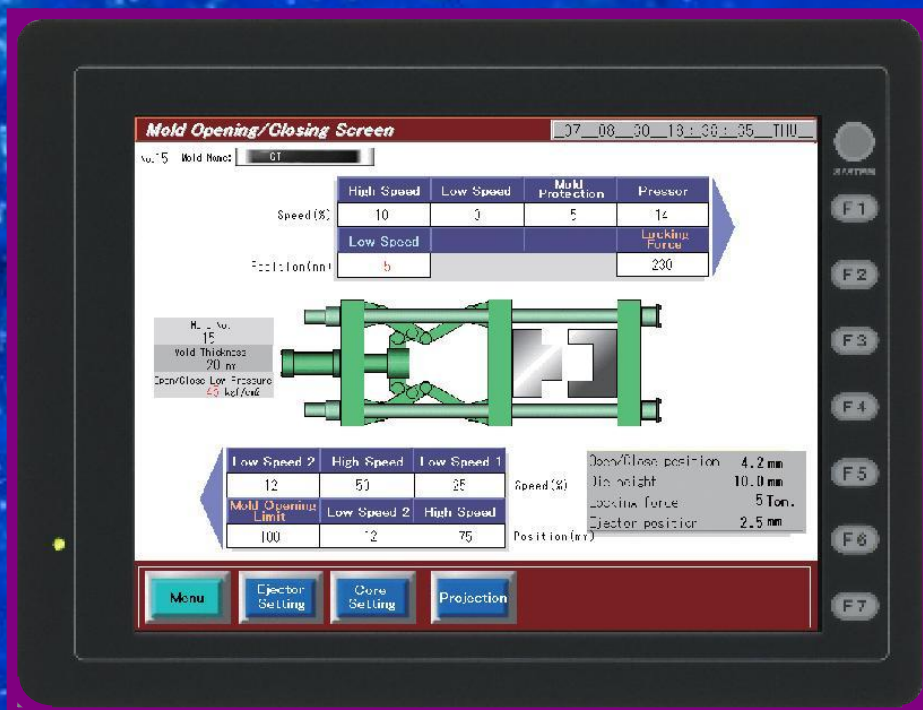
V808

Create your application in 8 inches

8.4 inches - 64K colors - TFT
3 serial ports - A/B USB ports - CF card slot
12.5M/4.5M FROM - 512K/128K SRAM
Different resolutions: SVGA(V808S) - VGA(V808C)
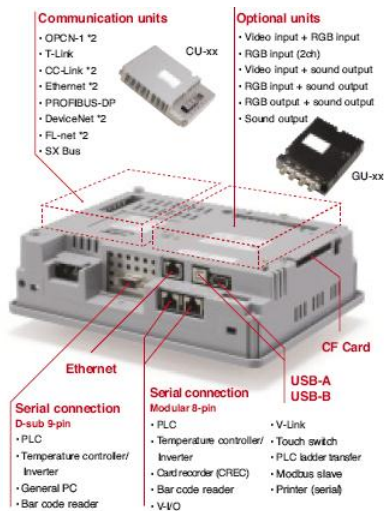**Ethernet with 'i' models**

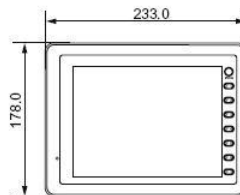# A touch screen to refresh your ideas

MONITOUCH EXPRESS

Model	V808iSD	V808SD	V808iCD	V808CD
Display size	8.4 inches			
Display device	TFT color LCD			
Resolution	800×600 dots		640×480 dots	
Display colors	65,536 colors(without blinks) 32,768 colors(with blinks)			
Display memory	FROM (12.5MB)			FROM (4.5MB)
Backup memory	SRAM (512KB)			SRAM (128KB)
Ethernet	100BASE-TX /10BASE-T Built-in	Option (CU-03-3) *2	100BASE-TX /10BASE-T Built-in	Option (CU-03-3) *2
Communication I/F	Equipped			
Expansion I/F	Equipped	−	−	−
CF card I/F	Equipped			
USB I/F	Type A and B(Ver1.1)			
Options — Video (4ch)	GU-00	−	−	−
Options — RGB input	GU-01	−	−	−
Options — RGB output	GU-02	−	−	−
Options — Video (2ch)+RGB input	GU-10	−	−	−
Options — RGB input (2ch)	GU-11	−	−	−
Options — Sound output	GU-00 ~ 03	−	−	−
Communication unit	CU-00 ~ 08			
I/O unit	V-I/O			
Serial interface — D-Sub 9-pin CN1	RS-232C, RS-422/485, Asynchronous Data length: 7 bits, 8 bits, Parity: even, odd, none Stop bit: 1 bit, 2 bits Baud rate: 4800, 9600, 19200, 38400, 57600, 76800, 115200, 187500bps*3			
Serial interface — Modular 8-pin MJ1/MJ2	RS-232C · RS-422/485(2-wire), Asynchronous Data length: 7 bits, 8 bits Parity: even, odd, none, Stop bit: 1 bit, 2 bits Baud rate: 4800, 9600, 19200, 38400, 57600, 76800, 115200			
Compatibility — CE Marking	EN61000-6-2, EN61000-6-4			
Compatibility — UL/cUL	UL508, UL1604(Class1,Division2)			
Compatibility — RoHS directive	Complied			

*2 Under development   *3 When connected with SIEMENS MPI

V808 External Dimensions (Unit : mm)

Communication units
- OPCN-1 *2
- T-Link
- CC-Link *2
- Ethernet *2
- PROFIBUS-DP
- DeviceNet *2
- FL-net *2
- SX Bus

Optional units
- Video input + RGB input
- RGB input (2ch)
- Video input + sound output
- RGB input + sound output
- RGB output + sound output
- Sound output

CU-xx

GU-xx

CF Card

Ethernet

USB-A USB-B

Serial connection
D-sub 9-pin
- PLC
- Temperature controller/ Inverter
- General PC
- Bar code reader

Serial connection
Modular 8-pin
- PLC
- Temperature controller/ Inverter
- Card recorder (CREC)
- Bar code reader
- V-I/O

- V-Link
- Touch switch
- PLC ladder transfer
- Modbus slave
- Printer (serial)

• Front View — 233.0 / 178.0

• Panel Cut-out Dimensions — 220.5⁺⁰·⁵₋₀ / 165.5⁺⁰·⁵₋₀

• Rear View — 220.0 / 165.0

• Side View — 65.8 / 61.8 / 6.9 / 24.3

• Bottom View — 220.0 / 65.8 / 44.6
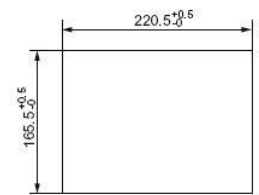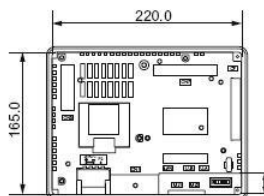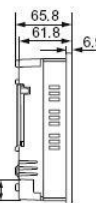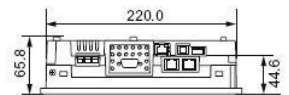
Fuji Electric Corp. of America

www.monitouch.com