

Functions/Contents		X1 X115 X112	V10	TS4000 ¹	Advanced		V9	Lite		TS2000		TS1000S			V8	
			Standard	V9												
			V1015iS V1012iS V1010iS V1008iS	TS4150i TS4120i TS4100i TS4070i	V9101iW	V9071iW	Standard V9150iX V9120iS V9100iC V9080iC	V9100iC V9080iC	V9060iT	TS2060i	TS2060	TS1100Si	TS1070Si	TS1070S	V808iCH	V808CH
Configuration Function	Enlarging and Scrolling Screens	✓	✓	✓	✓	✓	✓	✓	✓	x	x	x	x	x	x	x
	Vector Graphics	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2D Code Display ¹¹	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Overlap	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Transparency Display	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Number of Displayable Overlaps at Once (Including Global Overlap)	10	10	10	10	10	10	10	10	4	4	4	4	4	4	4
	Video Overlap	-	+GUX-xx ²	-	+GUR-xx	-	+GUR-xx	-	-	-	-	-	-	-	-	-
	Switch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Number of Interlock Conditions	5	5	5	5	5	5	5	5	1	1	1	1	1	1	1
	Transition (When switching a screen or an overlap)	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Lamp	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	N-State Lamp	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	Num. Display	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	7 Segment Font	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Entry	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	List Box ¹¹	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Drop-down List ¹¹	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Interlock for Keypad Display from Entry Target	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Item Select Function of Entry Target	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	System Keyboard	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Graph Display(Pie/Bar/Panel Meter etc.)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Trend Number of Blocks	12	12	12	12	12	12	12	12	12 ³	12 ³	12 ³	12 ³	12 ³	12 ³	12 ³
	Logging	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Conversion(Operaiont, Scaling)	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Real Time Display	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Always display	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Line Width of Graph	1~8	1~8	1~8	1~8	1~8	1~8	1~8	1~8	Thin/Thick	Thin/Thick	Thin/Thick	Thin/Thick	Thin/Thick	Thin/Thick	Thin/Thick
	Alarm Number of Blocks	12	12	12	12	12	12	12	12	12 ³	12 ³	12 ³	12 ³	12 ³	12 ³	12 ³
	Error Condition (ON/OFF/Range Designation)	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Scrolling Messages	✓	✓	✓	✓	✓	✓	✓	✓	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴
	Sound(Amplifier+Speaker Required)	✓	✓	-	✓	-	✓	-	-	-	-	-	-	-	-	-
	E-mail Notification	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	-	✓	-
	Video Recording(USB Camera Display)	-	✓	-	△ ¹⁵	△ ¹⁵	✓	✓	✓	-	-	-	-	-	-	-
	Operation in the Event of an Alarm (Bit Output/Screen Switching, etc.)	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Touch Action(Screen Switching)	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Time Display/ Calendar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Import PLC Calendar	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Use Built-in Calendar (MONITOUCH)	✓ ¹⁶	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Use Built-in Calendar (NTP Server)	✓ ¹⁶	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Recipes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓
	Use Built-in Storage ¹¹	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Use External Storage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓
	Item Show/Hide Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Language Changeover	32	32	32	32	32	32	32	32	16	16	16	16	16	16	16
	Memo Pad	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Message Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Displaying Comments	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Graphics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	JPEG Display	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓
	Animation	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
Trans-fer	HMI Search Transfer (Ethernet) ¹¹	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	
SYSTEM	Scheduler	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Operation Log	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Security	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MES	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	-	-	✓
	Stand-alone MES	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	PDF Viewer	-	✓	-	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Video Player	-	✓	-	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Picture Viewer	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Storage Viewer	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	E-mail Notification	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	-	✓	-
Ethernet	E-mail Notification + File Attachments	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	VNC Server	△ ¹⁷	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	-	-	-
	FTP Server	△ ¹⁷	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	-	✓	-
	Web Server	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Data Transfer Service(FTP Client)	△ ¹⁷	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-
	Remote Desktop	△ ¹⁷	✓	✓	✓	✓	✓	✓	✓	✓ ⁸	-	✓ ⁸	✓ ⁸	-	✓ ⁸	-
	Network Camera	△ ¹⁷	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	-	✓	-
	Network Printer	△ ¹⁷	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	VPN Remote Access Service	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Cloud Data Service	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
PDF Out put	Printing Data Sheets	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
	Printing Data Sheets + Signature (Memo Pad)	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-
X1 Series	2-Split Screen Display	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Expanding the Display Screen(HDMI)	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Starting Applications	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IIoT MQTT Client	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IIoT OPC UA Server	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Web Browser Display	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Functions/Contents		X1 X115 X112	V10	TS4000 ^{*1}	V9		V9		TS2000		TS1000S			V8		
			Standard V1015iS V1012iS V1010iS V1008iS	TS4150i TS4120i TS4100i TS4070i	Advanced V9101iW V9071iW	Standard V9150iX V9120iS V9100iS V9080iS	Lite V9100iC V9080iC	V9060iT	TS2060i TS2060	TS2060i TS2060	TS1100Si TS1100Si	TS1070Si TS1070S	V808iCH V808CH	V808iCH V808CH		
TS	Trial Period Setting	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-	
	Soft Function Switch	-	-	✓ ^{*1}	-	-	-	-	-	-	✓	✓	✓	-	-	
Unit	Function Switch	-	✓	-	-	-	✓	✓	✓	✓	-	-	-	✓	✓	
Connection Port	D-sub 9-pin(Serial Connection)	-	✓	✓	✓	+DUR-00	✓	✓	+DUR-00	+DUR-00	-	✓	✓	✓	-	-
	Modular Jack 8-pin(Serial Connection)	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-
	Terminal Blocks(Serial Connection)	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	
	USB-A	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	-
	USB-miniB	-	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	-
	USB-B	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓
	LAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	-	✓	-
	Communication I/F Unit	-	+CUR-00	-	+CUR-00	+CUR-00	+CUR-00	+CUR-00	+CUR-00	+CUR-00	-	-	-	-	-	-
	Video/RGB Unit	-	+GUX-xx ^{*2}	-	+GUR-xx	-	+GUR-xx	-	-	-	-	-	-	-	-	-
	Sound (Amplifier + Speaker Required)	✓	✓	-	✓	-	✓	-	-	-	-	-	-	-	-	-
	Bluetooth	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HDMI	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peripheral Equipment	Printer	✓ ^{*7*9}	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓
	PictBridge Printer	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Serial Barcode Reader	△ ^{*7}	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	USB Barcode Reader	△ ^{*7}	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	-
	USB Mouse	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	-
	USB Keyboard	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	-
	USB Camera	△ ^{*7}	✓	-	△ ^{*5}	△ ^{*5}	✓	✓	✓	✓	-	-	-	-	-	-
	V-I/O	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-
Storage	Built-in Socket	-	SD	-	SD	SD	SD	SD	SD	SD	-	-	-	-	CF	CF
	USB Flash Drive	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	-
Font Type	TrueType Font	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-
	Bitmap Font	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Gothic Font	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Stroke Font	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-	-	-	✓	✓
	Windows Font	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*1 Supported by Smart Editor only.

*2 Only the V10 series models with "G" in the model number are supported (e.g., V1010iSxxxG); models without "G" in the model number are not supported.

*3 Total number of trend history and alarm history (because buffering area setting is up to 12).

*4 Available by using component parts.

*5 Only available when the touch switch is analog resistive film (V9100iW/V9070iW).

*6 Configure on the System Configurator screen.

*7 Available by using Windows applications because the X1 is equipped with the Windows OS.

*8 Need to purchase a license key.

*9 MR-400 only.