

Harmony ST6

High-resolution and cost-efficient basic HMI
Basic/Web/Modular HMI panels

ST6_6570_CPMFS16002R



HMIST6400

ST6_6570_CPMFS18005R



HMIST6700

ST6_6570_CPMFS16002R



HMISTW6400

T6_6570_CPMFS18005R



HMISTW6700

STM6_CP20077



HMISTM6200

STM6_CP20080



HMISTM6400

STM6_CP20081



HMISTM6BOX

Harmony ST6 Basic HMI panels

Data entry method	Size	Resolution (pixels)	Colors	Device memory	Application memory	Number of ports	Reference	Weight kg/lb
Via touchscreen	4.3" W	480 x 272	16 million colors	512 MB	128 MB	2x USB 1x COM 1 1x Ethernet	HMIST6200 HMIST6200FW	0.400/0.880
	7" W	800 x 480 WVGA	16 million colors	1 GB	128 MB	2x USB 1x COM 1 1x COM 2 2x Ethernet	HMIST6400	0.800/1.760
	10.1" W	1,024 x 600 WSVGA	16 million colors	1 GB	128 MB	2x USB 1x COM 1 1x COM 2 2x Ethernet	HMIST6500 HMIST6500FW	1.300/2.870
	12.1" W	1,280 x 800 WXGA	16 million colors	1 GB	128 MB	2x USB 1x COM 1 1x COM 2 2x Ethernet	HMIST6600	1.800/3.970
	15.6" W	1,366 x 768 FWXGA	16 million colors	1 GB	128 MB	2x USB 1x COM 1 1x COM 2 2x Ethernet	HMIST6700	2.700/5.950

Harmony STW6 Web HMI panels

Data entry method	Size	Resolution (pixels)	Colors	Device memory	User data memory	Number of ports	Reference	Weight kg/lb
Via touchscreen	4.3" W	480 x 272	16 million colors	512 MB	512 MB	2x USB 1x Ethernet	HMISTW6200	0.400/0.880
	7" W	800 x 480 WVGA	16 million colors	512 MB	512 MB	2x USB 2x Ethernet	HMISTW6400	0.800/1.760
	10.1" W	1,024 x 600 WSVGA	16 million colors	512 MB	512 MB	2x USB 2x Ethernet	HMISTW6500	1.300/2.870
	12.1" W	1,280 x 800 WXGA	16 million colors	512 MB	512 MB	2x USB 2x Ethernet	HMISTW6600	1.800/3.970
	15.6" W	1,366 x 768 FWXGA	16 million colors	512 MB	512 MB	2x USB 2x Ethernet	HMISTW6700	2.700/5.950

Harmony STM6 Modular HMI panels

Data entry method	Size	Resolution (pixels)	Colors	Device memory	Application memory	Number of ports	Reference	Weight kg/lb
Via touchscreen	4.3" W	480 x 272	16 million colors	1 GB	128 MB	2x USB 2x Ethernet 1x COM1	HMISTM6200 HMISTM6200FW	0.490/1.080
	7" W	800 x 480 WVGA	16 million colors	1 GB	128 MB	2x USB 2x Ethernet 1x COM1	HMISTM6400 HMISTM6400FW	0.760/1.675
-	-	-	-	1 GB	128 MB	2x USB 2x Ethernet 1x COM1	HMISTM6BOX	0.456/1.005

Harmony Edge Box HMI

Data entry method	Size	Resolution (pixels)	Colors	Device memory	Application memory	Number of ports	Reference	Weight kg/lb
-	-	-	-	1 GB	128 MB	2x USB 2x Ethernet 1x COM1	HMISTM6BOXIOT	0.456/1.005

Interfaces				
Description	Characteristics	Compatible with panels	Reference	Weight kg/lb
RJ45 to D-Sub 25 pin conversion cable	Connects a D-Sub 25-pin cable to this product (RJ45)	HMISTM6200/HMISTM6400	XBTZG939	—
9-pin-to-25-pin RS-232C conversion cable	Connects a standard RS-232C cable (D-Sub 25-pin socket) to this product (D-sub 9 pin plug)	HMISTM6200/HMISTM6400	XBTZG919	—
COM Port conversion adapter	Connects optional RS-422 communication items to serial interface (RS-232C)	HMISTM6200/HMISTM6400	XBTZGCOM1	—
RS-485 isolation unit	Connects a host controller to this product with isolation	HMISTM6200/HMISTM6400	XBTZGI485	—

Accessories				
Description	Characteristics	Compatible with panels	Reference	Weight kg/lb
USB panel-mount extension cable	Extension cable of 1 m/3.28 ft for connecting USB interface to front panel	—	HMIZSUSBB2	—
USB front cable	Extension cable that attaches USB interface to front panel	—	XBTZGUSB	—
USB Type A clamp (1 port)	Clamp to prevent disconnection of USB cable (USB Type A, 1 port), 5 clamps/set	—	HMIZGCLP1	—

Separate parts				
Description	Characteristics	Compatible with panels	Reference	Weight kg/lb
Screen protection sheet with UV protected	Disposable, dirt-resistant and ultra-violet protection sheet (1 sheet/set)	HMIST6200/HMISTW6200/HMISTM6200	HMIZG60W	—
		HMIST6400/HMISTW6400/HMISTM6400	HMIZG63W	—
		HMIST6500/HMISTW6500	HMIZG65W1	—
		HMIST6700/HMISTW6700	HMIZG67W	—
	Disposable, dirt resistant sheet (5 sheets/set)	HMIST6600/HMISTW6600	HMIZD66W	—
Spring clip	Fasteners to attach this product to the mounting surface	HMIST6200/HMISTW6200	XBTZ3002	—

PF121305



HMIZSUSBB2

PF110386C



HMIZG60W

PF153910A



XBTZ3002

Harmony ST6

High-resolution and cost-efficient basic HMI

Accessories

STM6_CP20079



HMISTM6B

STM6_CP20076



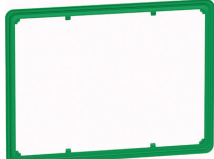
HMISTM64

STM6_65770_CPMFS18011A



HMIZSFIXTF1

STM6_65770_CPMFS18007A



HMIZS53W1

STM6_CP20074



HMIZM6DSA

STM6_CP20078



HMIZM6RDP5

Spare parts

Description	Characteristics	Compatible with panels	Reference	Weight kg/lb
Rear module	rear module for Harmony STM6	HMISTM6200/HMISTM6400	HMISTM6B	—
Display module	display module for HMISTM6200, 4-inch wide type	HMISTM6400	HMISTM62	—
Display module	display module for HMISTM6400, 7-inch wide type	HMISTM6400	HMISTM64	—
Display module fixing nut	nut to install the display module (10 pieces/set)	HMISTM6200/HMISTM6400	ZB5AZ901	—
Socket wrench	socket wrench to tighten and loosen the display installation nut	HMISTM6200/HMISTM6400	ZB5AZ905	—
Accessories kit	anti-rotation Tee, USB Clamp Type A, USB Clamp mini-B(2) (1 piece/each)	HMISTM6200/HMISTM6400	HMIZM6KIT	—
Installation fastener	Installation fastener	HMIST6200/HMISTW6200	HMIZSFIX2	—
		HMIST6400/HMISTW6400	HMIZSFIXTF1 (1)	—
		HMIST6500/HMISTW6500		—
		HMIST6600/HMISTW6600		—
		HMIST6700/HMISTW6700		—
Installation gasket	Provides dust and moisture resistance when this product is installed in a solid panel	HMIST6200/HMISTW6200	HMIZS51W1	—
		HMISTM6200	HMIZS51W2	—
		HMIST6400/HMISTW6400	HMIZS53W1	—
		HMISTM6400	HMIZS53W2	—
		HMIST6500/HMISTW6500	HMIZS55W1	—
		HMIST6600/HMISTW6600	HMIZS56W1	—
		HMIST6700/HMISTW6700	HMIZS57W1	—
DC power supply connector	Connector to connect DC power supply cables	All panels	XBTZGPWS1	—
Replacement battery	Primary battery for time data backup	HMIST6 panels	HMIZSBA1	—

Separate parts

Description	Characteristics	Compatible with panels	Reference	Weight kg/lb
Rear module installation adapter	Adapter for installing the rear module on a DIN rail	HMISTM6200/HMISTM6400	HMIZM6DSA	—
Spacer	Plate for adjusting installation panel thickness for the 4-inch wide display module	HMISTM6200	HMIZM6MP2	—
Spacer	Plate for adjusting installation panel thickness for the 7-inch wide display module	HMISTM6400	HMIZM6MP4	—
Display module/ Rear module separation cable (3 m/9.84 ft)	cable for use when installing the rear module and display module apart from the other	HMISTM6200/HMISTM6400	HMIZM6RDP3	—
Display module/ Rear module separation cable (5 m/16.40 ft)	cable for use when installing the rear module and display module apart from the other	HMISTM6200/HMISTM6400	HMIZM6RDP5	—
Display module/ rear module separation cable (10 m/32.80 ft)	cable for use when installing the rear module and display module apart from the other	HMISTM6200/HMISTM6400	HMIZM6RDP10	—

(1) 2 pieces/set for HMI6400/HMI6500/HMI6600 and 3 pieces/set for [HMIST6700](#).

(2) USB Clamp mini-B can be used for optional USB micro-B cables.