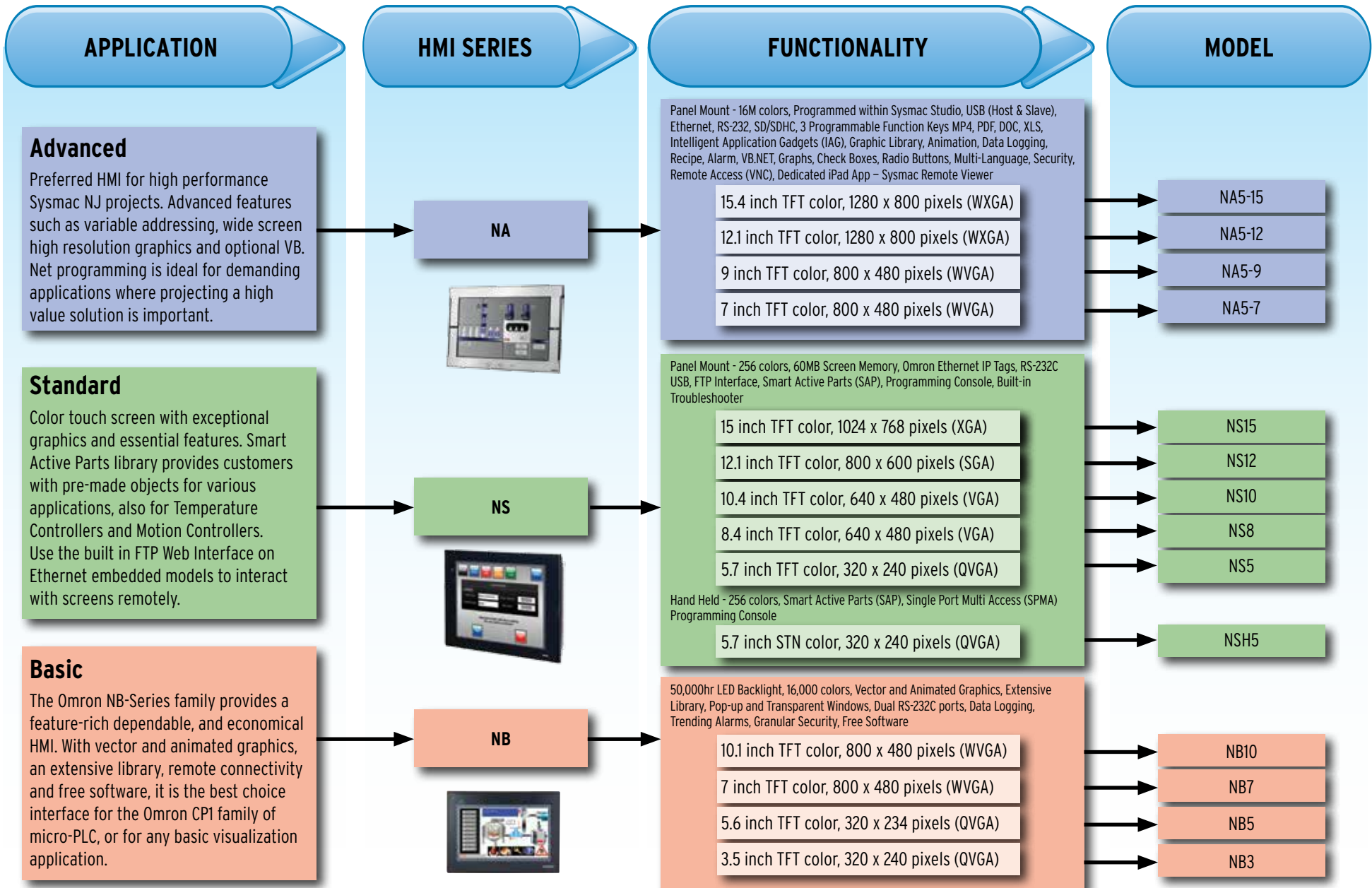






# Human Machine Interface (HMI)



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## Navigation Guide



Human Machine Interface (HMI) Specifications & Key Functionality								
Product Line	Display	Resolution	Number of Colors	Memory Size	Communications	Features	Dimensions (overall front) (W x H x D)	Part Number
<b>NA</b> 	15.4 inch wide screen, TFT LCD,	1280 x 800 pixels	16,770,000 colors (24 bit full color)	900 MB	Ethernet ports-2 USB host ports-2 USB slave port-1 RS-232C serial port-1  Controller Compatibility Omron C/CVM1/CV/CS/CJ/CP/NJ /NX	UL 508/CSA standard C22.2 No.142 EMC Directive (2004/108/EC) EN 61131-2:2007 Shipbuilding standards LR, DNV, and NK IP65 oil-proof, UL type 4X (front panel only) Class 1 Division 2/CSA standard C22.2 Programmed with Sysmac Studio	16.5 x 11.5 x 2.7 (420 x 291 x 69 mm)	NA5-15W10□
	12.1 inch wide screen, TFT LCD	800 x 480 pixels					12.2 x 9.6 x 2.7 (340 x 244 x 69 mm)	NA5-12W10□
	9 inch wide screen, TFT LCD						11.4 x 7.5 x 2.7 (290 x 190 x 69 mm)	NA5-9W001□
	7 inch wide screen, TFT LCD						9.3 x 6.9 x 2.7 (236 x 165 x 69 mm)	NA5-7W001□
								<input type="checkbox"/> B = black bezel <input type="checkbox"/> S = silver bezel
<b>NS</b>   	15 inch, TFT LCD	1024 x 768 pixels	256 colors (32,768 for image data)	60 MB	Ethernet ports-1 USB host ports-1 USB slave port-1 RS-232C serial port-2  Controller compatibility Omron C/CVM1/ CV/CS/CJ/CP/NJ /NX, Mitsubishi A/FX/Q/ QnA, Yokogawa FA-M3R, Siemens S7-300, Rockwell SLC500/MicroLogix/ControlLogix/ CompactLogix/PLC5, Trajexia, Yaskawa MP900/MP2000/F7,3G3MV,3G3JVE,J1,E5ZN,E5A R,E5ER,E5AN/-H,E5EN/-H,E5CN/-H,E5GN	Smart Active Parts (SAP), Single Port Multi Access (SPMA), Programming Console, Built-in Troubleshooter IP65 oil-proof, UL type 4X (front panel only) Class 1 Division 2/CSA standard C22.2, UL,CSA,CE Programmed with CX-Designer	15.7 x 11.8 x 3.14 (400 x 300 x 80 mm)	NS15-TX0□B-V2
	12.1 inch, TFT LCD	800 x 600 pixels					12.4 x 9.5 x 1.9 (315 x 241 x 48.5 mm)	NS12-TS0□B-V2
	10.4 inch, TFT LCD	640 x 480 pixels					12.4 x 9.5 x 1.9 (315 x 241 x 48.5 mm)	NS10-TS0□B-V2
	8.4 inch, TFT LCD	320 x 240 pixels					7.7 x 7.0 x 1.9 (195 x 177 x 48.5 mm)	NS8-TS0□B-V2
	5.7 inch, TFT LCD						7.7 x 5.6 x 2.2 (195 x 142 x 54 mm)	NS5-TS0□B-V2
	5.7 inch screen handheld, TFT LCD						8.8 x 7.0 x 2.8 (223 x 176 x 70.5 mm) (excluding emergency button)	NSH5-SQ□00B-V2
								<input type="checkbox"/> 0 = RS-232C x 2 (on the 15" display also includes RS-422A/485 x 1) 1 = RS-232C x 2+ Ethernet x 1  <input type="checkbox"/> R=Red stop button <input type="checkbox"/> G=Gray stop button
<b>NB</b> 	10.1 inch TFT Color	800x480 pixels	65536 colors	128 MB	RS-232C serial port- 1 or 2, USB- 1, Ethernet- 1  Controller Compatibility Omron C/CP/CJ/CS/CJ/CP/NJ/NX, Mitsubishi Q/QnA/FX, Panasonic FP, Siemens S7, Schneider Modicon/Twido, Delta DVP, LGLS, Allen Bradley, GE Fanuc.	Vector and Animated Graphics, Extensive Library, Pop-Up and Transparent Windows, Data Logging, Trending, Alarms, Granular Security, FREE software IP65 oil-proof, UL type 4X (front panel only), UL,CSA,CE, GOST-R,EAC	10.5 x 8.3 x 2.12 (269 x 211 x 54 mm)	NB10W-TW0□B
	7 inch TFT Color	320x234 pixels					8.0 x 5.8 x 1.8 (202 x 148 x 46 mm)	NB7W-TW0□B
	5.6 inch TFT Color						7.3 x 5.6 x 1.8 (184 x 142 x 46 mm)	NB5W-TW0□B <input type="checkbox"/> 0 = RS-232C x 2 1 = RS-232C x 2+ Ethernet x 1 + USB x 1
	3.5 inch TFT Color						320x240 pixels	5.1 x 4.1 x 2.1 (130 x 104 x 53 mm)