



컴팩트한 사이즈로 가볍고 편리한  
TOPRE 시리즈



SMART X HMI



QUAD CORE CPU

빠른 처리 속도를 지원하는 쿼드 코어 CPU 채택



16M FULL COLOR

밝고 선명한 풀컬러, 벡터 이미지 라이브러리 지원



터치 드래그 가능

터치 드래그로 그림을 그려 메모를 남기거나  
상단 메뉴를 스크롤하여 나타나게 하는 기능



세면판 일체형 본체

고급스러운 일체형 본체로 다루기 쉽고  
보는 즐거움과 조작하는 즐거움 둘 동시에 제공



7", 4.3" 컴팩트 사이즈

작고 가벼운 컴팩트 사이즈에 강력한 기능 탑재



OTG USB

프로그램을 전송할 수 있는 전송 모드와  
USB 장치(메모리, 바코드 리더, 카메라 등)를  
장착할 수 있는 HOST 모드로 전환 가능

INTERFACE

SERIAL 1 PORT | ETHERNET 1 CHANNEL | USB HOST | USB OTG | SD CARD

\* NE 모델은 Ethernet을 지원하지 않습니다. \* USB HOST는 7" 모델만 제공합니다.

CERTIFICATION



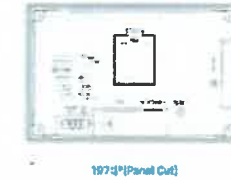
## TOPRE SPECIFICATIONS

	TOPRE0700WD TOPRE0700WD NE	TOPRE0400WD	
Display	Display Type Color	7" TFT Color	4.3" TFT Color
	Display Area Resolution Brightness (cd/m²)	154x98 856x480	704 Color 75,000 hours LED 400cd/m²
Touch	Backlight Type Backlight Life Touch Type	10,000 hours 50,000 hours 5-Point Resistive film	4-Point Capacitive film
	Resolution (cm) Touch Point	800x480	430x272
Processor	Processor RAM Storage Expansion	PS-232C, PS-422/485 Async/Serial Data Bus: 128 Bit, Size: 1/2, 3/4, Full, 1.5, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 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799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	PS-232C, PS-422/485 Async/Serial Data Bus: 128 Bit, Size: 1/2, 3/4, Full, 1.5, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 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805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000
	Ethernet	USB 2.0 Compatible, Output 5Vdc/0.5A Support: USB Storage, USB Barcode Scanner (Standard Keyboard Protocol) Connect: (USB Type-A x 1)	Not available
Input/Output	USB Host	Not available	
	USB OTG	USB 2.0 Compatible, Output 5Vdc/0.5A (Max 3m) Support: USB Storage, (USB Barcode Scanner) (Standard Keyboard Protocol) Connect: (USB Mini-B/Port) x 1	
Memory & Storage	SD Card	SD Card Slot x 1, SDHC (MAX 32GB)	
	Printer	Printer (EPSILON protocol: PS-232C) As MB	
Power	Backup Memory	512KB System built-in (10K Words, including Alarm/Logging/Recipe)	
	Real Time Clock	Permanent	
Environment	Shock	1.492g Power Spectrum, 10min Built-in 24Vdc (20-28Vdc) 1.2V or less	
	Power Consumption	14Wdc, Within 10ms 500Vdc, 10ms -10 ~ +30 -10 ~ +50 0 ~ 90% No dew No salt crystals	
Structure	Panel Cutout	197 x 127	121 x 75
	Mounting System	206.5 x 136.5 x 62	128.6 x 102.6 x 58

## DRAWING

\*NE 도면은 Ethernet을 지원하지 않습니다.

TOPRE0700WD  
TOPRE0700WD NE



- 1 USB OTG (Mini B Type)
- 2 SD Card Slot
- 3 USB Host 1P
- 4 Ethernet 1Ch
- 5 Serial COM1/COM2
- 6 Power Input

TOPRE0400WD



- 1 USB OTG (Mini B Type)
- 2 SD Card Slot
- 3 Ethernet 1Ch
- 4 Serial COM1/COM2
- 5 Power Input