

Windows CE/XPE touchscreens Product Types



Model	AL56CE-HMI	AL70wCE-HMI	AL80CE-HMI	AL100wCE-HMI	AL104CE/XPE-HMI	AL121CE/XPE-HMI	AL150CE/XPE-HMI
Display	5.6" TFT	7" TFT Widescreen	8.0" TFT	10" TFT Widescreen	10.4" TFT	12.1" TFT	15" TFT
Resolution	320x234	800x480	640x480	800x480	800x600	800x600	1024x768
Brightness (cd/m2)	300	300	400	350	400	400	350
Contrast Ratio	300:1	500:1	250:01:00	300:1	400:1	500:1	550:1
Backlight	LED	LED	1xCCFL	LED	LED	CCFL x 2	CCFL x 2
Backlight Life Time	30,000 hr	30,000 hr	30,000 hr	30,000 hr	30,000 hr	50,000 hr	50,000 hr
Touch Panel Type	4-wire Resistive	4-wire Resistive	4-wire Resistive	4-wire Resistive	4-wire Resistive	4-wire Resistive	4-wire Resistive
Storage (MB)	32	128	32	128	256	256	256
RAM (MB)	64	64	64	64	256	256	256
Processor	32bit RISC 200MHz	32bit RISC 400MHz	32bit RISC 200MHz	32bit RISC 400MHz	CISC 500MHz	CISC 500MHz	CISC 500MHz
CF Card Slot	Yes	N/A	Yes	N/A	N/A	N/A	N/A
SD Card Slot	N/A	Yes	N/A	Yes	Yes	Yes	Yes
USB Host	USB 2.0 x 2	USB 1.1 x 1	USB 2.0 x 3	USB 1.1 x 1	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2
USB Client	N/A	USB 2.0 x 1	N/A	USB 2.0 x 1	N/A	N/A	N/A
Ethernet	10/100 Base-T	10/100 Base-T	10/100 Base-T	10/100 Base-T	10/100 Base-T	10/100 Base-T	10/100 Base-T
COM port	COM1 (RS232 / RS485 2W/4W), COM2 (RS232), COM3 (RS232/RS485 2W), two physical serial ports						
Audio	N/A	Option	20bit stereo	Option	Line Out / MIC In	Line Out / MIC In	Line Out / MIC In
RTC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Input Power	12-24VDC	24±20% VDC	24 VDC	24±20% VDC	24±20% VDC	24±20% VDC	24±20% VDC
Power Consumption	410mA	250mA	440mA	300mA	1.25A	1.25A	1.6A
Panel Cutout (mm)	192x138	192x139	222x167	259x201	259x202	305x231	352x279
Weight (kg)	0.85	0.85	1.5	1.4	1.6	2.1	2.9
Operating System	Windows CE	Windows CE	Windows CE	Windows CE	Windows CE or XPE	Windows CE or XPE	Windows CE or XPE