

# OPEN FRAME SERIES



MODEL		VOX-084-TS	VOX-104-TS	VOX-121-TS	VOX-150-TS
LCD Display	Type	SVGA	SVGA	SVGA	XVGA
	Size	8.4"	10.4"	12.1"	15"
	Resolution	800x600	800x600	800x600	1024x768
	Colors	262,144	262,144	262,144	262,144
	View Angle (L/R/U/D)	80/80/80/60	80/80/60/80	80/80/65/75	85/85/80/80
	Brightness	250 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
	Backlight life	30,000	50,000	50,000	30,000
Contrast Ratio	600:1	700:1	700:1	700:1	
CPU	DMP Processor 800MHz				
Cache	L1: 16KB I-Cache, 16KB D-Cache L2: 4-way, 256KB L2 Cache				
Memory	512MB / 1GB DDRII Onboard				
Watchdog Timer	Software programmable from 30.5u to 512 seconds x 2 sets				
Serial Port	RS-232/422/485 x 1, RS-232 x 6				
USB Ports	USB Ports (Ver2.0) x 2				
Ethernet	Integrated 10/100M Ethernet				
Audio	CM119 Audio Controller / HD Audio-Realtek ALC262 CODEC				
Flash Disk Support	Onboard 4MB Flash Disk (Optional) EmbedDisk Module / Compact Flash Type I/II (Optional)				
Touch Screen Type	Resistive				
Power Requirement	5VDC, 12VDC	5VDC, 12VDC	5VDC, 12VDC	5VDC, 12VDC	5VDC, 12VDC
Power Consumption	47W				
Operating Temperature	0°C to +50°C (+32°F to +122°F)				
Dimensions (WxHxD) mm	230.4 x 150 x 29 (9" x 5.9" x 1.1")	303 x 204 x 45.5 (11.9" x 8" x 1.8")	345 x 238.4 x 45.5 (13.6" x 9.4" x 1.8")	368 x 278 x 45.5 (14.5" x 10.9" x 1.8")	368 x 278 x 45.5 (14.5" x 10.9" x 1.8")
Operating System	DOS, Linux, Windows CE, WES 2009, WES 7				

# LCD SERIES



## SPECIFICATION

MODEL	5.7" LCD Set	8.4" LCD Set	10.4" LCD Set	12.1" LCD Set	15" LCD Set
LCD Brand	Ampire	AUO	AUO	AUO	AUO
Size	5.7"	8.4"	10.4"	12.1"	15"
Resolution	640x480 VGA	800x600 SVGA	800x600 SVGA	800x600 SVGA	1024x768 XVGA
Backlight	LED	LED	LED	LED	LED
Colors	262K	262K/16.2M	262K/16.2M	262K/16.2M	262K/16.2M
View Angle (L/R/U/D)	70/70/60/40	80/80/80/60	80/80/80/60	80/80/65/75	80/80/85/85
Brightness	400 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
Contrast Ratio	300:1	600:1	700:1	700:1	700:1
Response Time (ms)	50	30	30	35	8
Signal Interface	18 bits TTL	6bit/8bit LVDS	6bit/8bit LVDS	6bit/8bit LVDS	6bit/8bit LVDS
Supply Voltage (V)	3.3V	3.3V	3.3V	3.3V	3.3V
Power Consumption	2W	3.66W	4.8W	6.7W	10.9W
Lamp Life (Hrs.)	50,000	30,000	50,000	50,000	30,000
Operating Temp	-20°C to +70°C (-4°F to +158°F)	-20°C to +70°C (-4°F to +158°F)	-30°C to +85°C (-22°F to +185°F)	-30°C to +85°C (-22°F to +185°F)	-30°C to +85°C (-22°F to +185°F)
Accessories	5.7" TFT LCD w/LCD cable, TouchScreen and TouchScreen controller	8.4" LCD w/LVDS converter, cable, TouchScreen and TouchScreen controller	10.4" LCD w/LVDS converter, cable, TouchScreen and TouchScreen controller	12.1" LCD w/LVDS converter, cable, TouchScreen and TouchScreen controller	15" LCD w/LVDS converter, cable, TouchScreen and TouchScreen controller