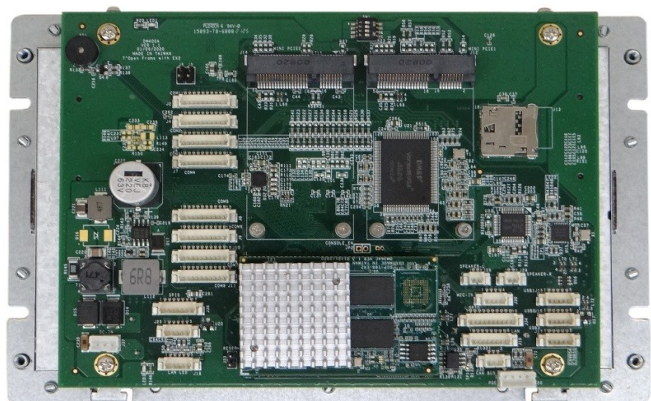
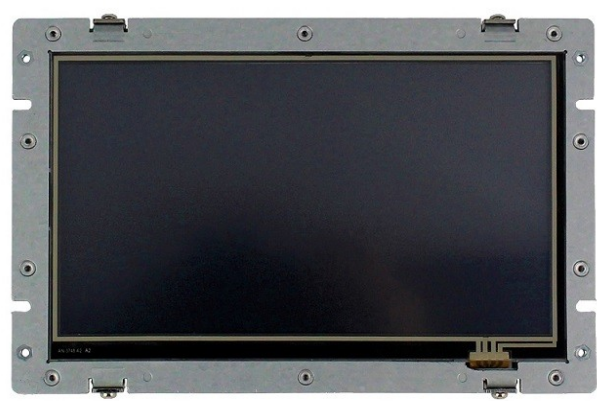


VOX-070-TS-EX2C8-V



Specifications

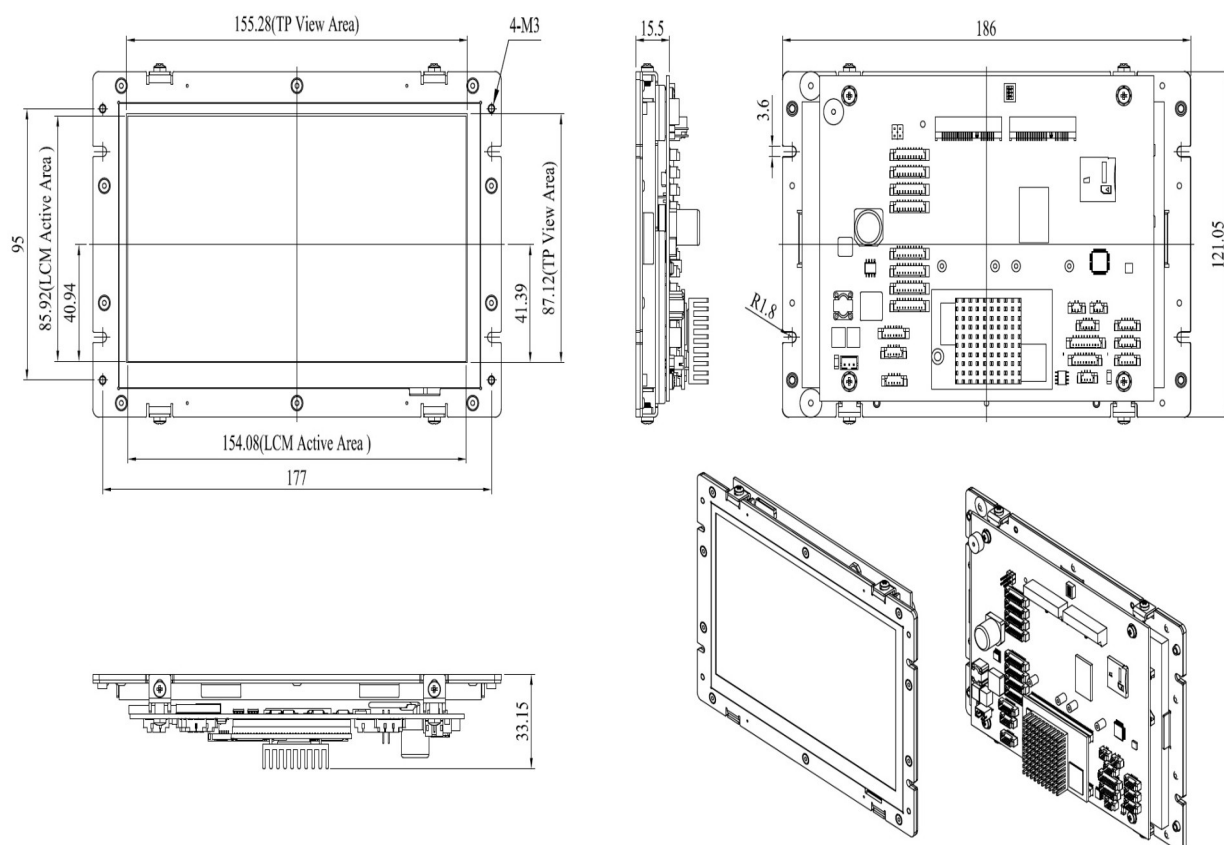
Processor	DM&P SoC Vortex86EX2 Master CPU 600MHz (Optional Slave CPU 400MHz) L1:I/D-Cache 16/16KB, L2: 128KB		
LCD	7" WVGA TFT LCD with resolution 800 (W) x 480 (H), 400 nits and resistive touch screen		
Expansion	MiniPCIe x2 (SIM card holder support on MiniPCIe1)		
BIOS	Coreboot BIOS		
System Memory	1GB DDR3 Onboard		
LAN	Integrated 10/100Mbps Ethernet		
Disk Support	SD Card x2 (SDXC support)		
I/O	USB2.0 x3	8-bit GPIO	RS232 x8 (Include 2x RS232/485)
Programmable	CAN bus (2.0A/2.0B) x1 Speak Out (R) x1	SPI Bus x1 MIC-in x1	Speak Out (L) x1
Connectors	1.25mm 5-pin wafer for USB x3 1.25mm 10-pin wafer for GPIO x1 1.25mm 2-pin wafer for Speak Out (R) x1 1.25mm 7-pin wafer for SPI Bus x1 MiniPCIe slot x2	1.25mm 3-pin wafer for CAN Bus x1 1.25mm 4-pin for MIC-in x1 1.25mm 10-pin wafer for RS232 x2 2.0mm 3-pin wafer for DC Power Input x1 Micro SIM card holder x1	1.25mm 8-pin wafer for LAN x1 1.25mm 2-pin wafer for Speak Out (L) x1 1.25mm 4-pin wafer for LEDs x1 2.0mm 4-pin wafer for PoE x1 (Option)
Headers	2.0mm 2-pin header for Hardware Reset	2.54mm 2-pin header for RS485 Selection x2 (For COM1 & COM2)	
Power Requirement	+12 to +24VDC Power Input		
Power Consumption	7Watt (Typical)		
Operating Temperature	0°C to +50°C -20°C to +60°C (Option)		
Dimension	186 x 121.05 x 33.15mm		
Weight	520g		
O/S Support	Windows Embedded Compact 7 QNX	Windows Embedded CE6.0 FreeBSD	Linux DOS Buildroot

Ordering Information

Part Number	Description
VOX-070-TS-EX2C8-V	7" EX2 OP w/1GB/3U/8S/CAN/GPIO/LAN/2 MiniPCIe/SPK-OUT/MIC-IN/2 SD Card/GPU-A9160
CABLE-400OP-SET	Cable set for VOX-070-TS-EX2C8 series

VOX-070-TS-EX2C8-V

Dimension



Production Outline

