



PRIZOR VIZTECH LIMITED

PZ-98IT-8128-VC SMART TOUCH PANEL 98"



4K UHD
DISPLAY



TYPE C
CONNECTION



DUAL OPERATING
ANDROID 14 VERSION



8 RAM /
128 ROM



BULT-IN LITHIUM
ELECTRICITY



VOICE
INPUT



1800-123-3699



www.prizor.in





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KEY FEATURES

- ◆ ALUMINUM ALLOY FRAME, SURFACE SANDBLASTING AND ANODIC OXIDATION TREATMENT, IRON SHELL BACK COVER, ACTIVE HEAT DISSIPATION;
- ◆ 4MM PHYSICAL TOUGHENED ANTI-RIOT HIGH-TRANSPARENCY GLASS; ENHANCE VISUAL EFFECTS AND ENHANCE TOUCH EXPERIENCE;
- ◆ HIGH-SPEED 20-POINT INFRARED TOUCH, FASTER WRITING SPEED, THE BEST WRITING EXPERIENCE;
- ◆ ULTRA-NARROW SANDBLASTED SURFACE FRAME, ULTRA-NARROW DESIGN, THE SINGLE SIDE OF THE WHOLE MACHINE'S SURFACE FRAME IS ONLY 22MM ;
- ◆ USING THE OPS SLOT OF THE INTERNATIONAL GENERAL STANDARD, THE INTEGRATED PLUG-IN DESIGN IS CONVENIENT FOR UPGRADING AND MAINTENANCE, AND THERE IS NO VISIBLE EXTERNAL CONNECTION LINE OF THE COMPUTER MODULE, AND THE BODY IS BEAUTIFUL ;
- ◆ FRONT EXPANSION PORT: 2-WAY PC-USB, WHICH IS CONVENIENT FOR USERS TO EXPAND AND USE ;
- ◆ THE ONE-BUTTON START SWITCH ON THE FRONT REALIZES THE THREE-IN-ONE TV, COMPUTER, AND ENERGY-SAVING INTEGRATED SWITCH FUNCTION; THE OPERATION IS CONVENIENT, AND THE APPEARANCE IS SIMPLE AND ELEGANT ;
- ◆ THE FRONT REMOTE CONTROL WINDOW IS CONVENIENT FOR USERS TO OPERATE WITH THE REMOTE CONTROL AND SET UP AND DEBUG THE MACHINE ;
- ◆ SPEAKER SOUND FRONT, HONEYCOMB SOUND HOLE, MESH DIAMETER 1.2MM MESH DENSITY UP TO 1488, TO PREVENT THE SOUND EFFECT CAUSED BY THE EMBEDDED ENVIRONMENT ;
- ◆ THE ANDROID MOTHERBOARD AND THE PC END OF THE MACHINE HAVE BUILT-IN WIFI MODULES, WHICH ARE CONVENIENT FOR USERS TO PERFORM WIRELESS TRANSMISSION AND NETWORK OPERATIONS THROUGH WIFI ;
- ◆ SUPPORT SIDE-PULL TOUCH MENU, SUPPORT ANY CHANNEL WRITING, ANNOTATION, SCREENSHOT FUNCTION; CHILD LOCK FUNCTION, THROUGH SETTING CAN SHIELD BUTTON FUNCTION, ETC.





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SPECIFICATIONS

TECHNICAL SPECIFICATION	
Diagonal Size	98"
Bonding Technology	Zero Bonding
Aspect Ratio	16:9
Pixel Pitch	0.5622(W) X 0.5622(H)
Response	≤5ms
Resolution	3840 x 2160 pixels
Contrast Ratio	5000:1 Dynamic, 1200:1 Static
Brightness(cd/m2)	450 cd/m ² (±5%)
Display Area	2158.85 mm (W) X 1214.35 mm (H)
Color	16.7 million colors
View Angle	H:178° V:178°
LED Lifespan	60,000* hours
System	
OS	Android 14
CPU	Amlogic T982, Quad core ARM Cortex-A55, 1.9GHz
GPU	Mali-G52 MP2(2EE)
RAM	8GB
Storage	128GB
OSD Language	English
Video Format	PAN, NTSC
Optimum Resolution	3840 x 2160 @ 60 HZ
Support Resolution	3840x2160, 1920x1080, 1680x1050, 1600x1200, 1440x1050, 1360x768,
Video Format	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K



SPECIFICATIONS

Video Decoding	
	- AV1 MP-10 @L6.0/5.1 up to 8Kx4K @30fps or 4K x 2K @60fps
	- H.265 HEVC MP-10@L5.1 up to 8K x 4K @30fps or 4K x 2K @60fps
	- VP9 Profile 2 up to 8K x 4K @30fps or 4K x 2K @60fps
	- AVS2 MP up to 4K x 2K @60fps
	- H.264 AVC HP @L5.1 up to 4K x 2K @30fps
	- H.264 MVC up to 1080P @60fps
	- MPEG-4 ASP @L5 up to 1080P @60fps (ISO-14496)
	- WMV / VC-1 SP / MP / AP up to 1080P @60fps
	- AVS-P16 (AVS+) / AVS-P2 JiZhun Profile up to 1080P @60fps
	- MPEG-2 MP / HL up to 1080P @60fps (ISO-13818)
	- MPEG-1 MP/ HL up to 1080P @60fps (ISO-11172)
	- Multiple language and multiple format sub-title video support
	- MJPEG and JPEG unlimited pixel resolution decoding (ISO / IEC-10918)
	- Supports JPEG thumbnail, scaling, rotation and transition effects
	- AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P @60fps
	- Supports *.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4
	and *.jpg file formats
Picture Decoding	- Independent JPEG and H.264 encoder with configurable performance / bit-rate
	- JPEG image encoding
SPEAKER	- H.264 video encoding up to 1080P@30fps with low latency
Dual Front-facing Speakers	2 x 20W
MICROPHONE	
Microphone Type	Linear array microphone
Microphone quantity	8
Noise Ratio	67db
Sensitivity	-26 ± 1db
Pickup Voice Distance	≤10meters
Sampling Rate	16KHz
Features	Echo Cancellation
	Environmental noise suppression
	Sound source localization
	Sound Source tracking
	Reverberation removal
	Support for automatic gain





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CAMERA	
Optical Lens Size	1/3.06" COMS Sensor
Resolution	8000 x 6000 / 4160 x 3120 / 3840 x 2160 / 2560 x 1440 / 1920 x 1080 / 1280 x 720 / 1024 x 576 / 960 x 540 / 640 x 360
Pixel Dot	1.12um x 1.12um(48 MP)
Video Compressed Format	MJPG / YUV / H.264 / H.265
3D noise Reduction	Support multi-level noise reduction
Shutter Type	Electronic Rolling shutter
Noise Ratio	≥39dB
Dynamic Range	≥45dB
Maximum Frame Rate	30FPS
View Angel	D: 117°
Distort	≤6%
AEC/Gain/White Balance	Auto
Video Format	2160P, 1920P, 1080P, 720P, 480P etc.
Lens	2.8mm Fixed
Communication Type	UVC
Face Tracking	Real time intelligent tracking and detection of all faces within the visible range, and adjusting the view to maintain a centered display of people within the framework
Body Tracking	Real time intelligent tracking and detection of all human body within the visible range, and adjusting the view to maintain a cantered display of people within the framework
Voice Tracking	Real time intelligent tracking and detection of speakers within the pickup range, and adjusting the view to keep the host cantered display
Gesture	Enable Face and Body tracking Enable voice tracking AI off
Note	Camera Resolution 13 Megapixel Shows In Android & Windows 48 Megapixel Max.





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NETWORK	
LAN in(RJ45)	10 / 100Mbps
Wake-on-LAN	Yes
Wi-Fi	IEEE802.11A / b / g / n / ac, 2.4G, 5G
Bluetooth	5.0
CONNECTIVITY	
HDMI in (rear)	2 x HDMI 2.0 version
Line in/Mic in(3.5mm)	1
Line Out/Earphone(3.5mm)	1
USB-B 3.0(rear)	1
USB-B 2.0(rear)	2
USB-A 2.0(Touch out rear)	1
USB-B 3.0(Front)	3 (Both work on Android and OPS)
HDMI in (Front)	1 x HDMI 2.0 version
USB-C 2.0 (Type-C Front)	1 (Work as USB 2.0)
USB-A 2.0(Touch Front)	1
Light Sensor	Yes
NFC (Near-field communication)	Optional
PANEL MANAGEMENT	
OTA	Yes
MDM (Multiple Display Management)	• IFPD information (IFPD Location, IP, MAC, Operation System version, Specification etc.) • User management • IFPD Device management(Power on/off, Screen Lock, Sent Message, Program work flow, Setting Parameters, Install/Uninstall APK, Upgrade firmware etc.) • Running log • Group management
Own APK Store Market	Manage private APK store market





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PHYSICAL SPECIFICATION	
Handel	2
Panel Net Weight (Kg)	62
Packed Weight (Kg)	72
Panel Dimensions (W x H x D)mm	1717.4mm x 1055.5mm x 94.9mm
Packed Dimensions (W x H x D)mm	1850mm x 200mm x 1130mm
VESA Mount point mm	641.6 x 460
POWER	
Power requirements	100V ~ 240V AC, 50/60HZ
Energy star power consumption	≤250W (without OPS)
Power Consumptions (standby)	≤0.5W
Ultra-Quiet Fanless Design	Yes
ENVIROMENTAL	
Operating Temperature	0°C to 40°C(32°F to 104°F)
Storage Temperature	-15° to 55°C(-5°F to 131°F)
Operating Humidity	20% to 80% non-condensing humidity
Storage Humidity	20% to 90% non-condensing humidity
PACKED CONTENTS	
Kit	1 x IFPD Panel, 1 x Remote Controller, 1 x Wall Mount Bracket, 2 x Stylus, 1 x Power Cable.
OPS PC (Optional)	
CPU	Option: Core i3 / Core i5 / Core i7
Memory	Option: 4GB, 8GB, 16GB
Hard Disk	SSD 128GB~256GB ,1TB
I/O Port	USB2.0X2, USB3.0X2, MICX1, LINE OUTX1, RJ45X1, VGAX1, HDMIX1

