

Taichuan VDP Datasheet

	Model	TC-5000MH-18B	TC-5000MH-18F	TC-5000MH-20H	TC-3000MH-Q1	TC-3000MH-Z1	TC-3000MH-W2	TC-3000MH-W1
	Image							
System	OS	Android 6	Android 6	Android 6	Linux	Linux	Linux	Linux
	CPU	64bit 4 core Cortex-A53 (Allwinner A64)	64bit 4 core Cortex-A53 (Allwinner A64)	64bit 4 core Cortex-A53 (Allwinner A64)	ARM9	ARM9	ARM9	ARM9
	Memory	8G	8G	8G	256M	256M	256M	256M
	Flash	1G	1G	1G	128M	128M	128M	128M
Display	Display	10 inch IPS LCD	8 inch IPS LCD	7 inch TFT LCD	7 inch TFT LCD	7 inch TFT LCD	7 inch TFT LCD	10 inch TFT LCD
	Resolution	1280*800	800*1280	1024*600	800*480	800*480	800*480	800*480
	Operation method	Capacitive touch screen	Capacitive touch screen	Capacitive touch screen	Touch Buttons	Touch Buttons	Capacitive touch screen	Capacitive touch screen
Network	Ethernet	1xRJ45 10/100 Mbps adaptive	1xRJ45 10/100 Mbps adaptive	1xRJ45 10/100 Mbps adaptive	1xRJ45 10/100 Mbps adaptive	1xRJ45 10/100 Mbps adaptive	1xRJ45 10/100 Mbps adaptive	1xRJ45 10/100 Mbps adaptive
	Wifi	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n
	Network protocol	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP
	POE	/	/	/	/	/	/	/
	Alarm input报警接口	8CH alarm inputs	8CH alarm inputs	8CH alarm inputs	8CH alarm inputs	8CH alarm inputs	8CH alarm inputs	8CH alarm inputs
	Relay output继电器输出	1	1	1	1	1	1	1
	RS485	1	1	/	1	1	1	1
Audio	TF card	Max to 32G	Max to 32G	/	Max to 32G	Max to 32G	Max to 32G	Max to 32G
	Audio input	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone
	Audio output	Built-in loudspeaker	Built-in loudspeaker	Built-in loudspeaker	Built-in loudspeaker	Built-in loudspeaker	Built-in loudspeaker	Built-in loudspeaker
	Audio compression	G.711 U	G.711 U	G.711 U	G.711 U	G.711 U	G.711 U	G.711 U
	Audio compression	64kbps	64kbps	64kbps	64kbps	64kbps	64kbps	64kbps
General	Power supply	12V DC connector	12V DC connector	12V DC connector	12V DC connector	12V DC connector	12V DC connector	12V DC connector
	Operation Temperature	-10°C ~ +55°C	-10°C ~ +55°C	-10°C ~ +55°C	-10°C ~ +55°C	-10°C ~ +55°C	-10°C ~ +55°C	-10°C ~ +55°C
	Operation Humidity	10~90%	10~90%	10~90%	10~90%	10~90%	10~90%	10~90%
	Installation	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting
	Dimensions (WxHxD)	258.6*167.2*15.1mm	119.5*199.8*13.5mm	181.5*129.6*14.4mm	276*149*20mm	220*131*18.5mm	223*120*13.5mm	285.5*157*13.5mm
	Housing material	Aluminium frame,ABS body	Aluminium frame,ABS body	Plastic	Plastic	Plastic	Plastic	Plastic
	Color	Black	Grey	White/Black	White/Black	Golden/Silver	White	White

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Model		TC-5000D-XL4	TC-U9D-J	TC-U9D-F1	TC-X6DA-Z/IC	TC-X6DA-Z/ps	TC-3000DA-X1	TC-3000DA-X2
System	Image							
	OS	Android 6	Embedded Linux OS	Embedded Linux OS	Embedded Linux OS	Embedded Linux OS	Embedded Linux OS	Embedded Linux OS
	CPU	2Cortex-A72+4Cortex-A53	ARM9	ARM9	ARM9	ARM9	ARM9	ARM9
	Memory	8G						
Display	Flash	2G						
	Display	8 inch TFT LCD	3.5 inch TFT LCD	3.5 inch TFT LCD	/	/	/	/
	Resolution	800 x 1280	320 x 240	320 x 240	/	/	/	/
	Operation method	Capacitive touch screen	Physical Button	Touch Button	Physical Button	Physical Button	Touch Button	Physical Button
Camera	Image Sensor摄像头	CMOS 2MP HD Colorful Camera	CMOS 1MP HD Colorful Camera	CMOS 1MP HD Colorful Camera	CMOS 1MP HD Colorful Camera	CMOS 1MP HD Colorful Camera	CMOS 1MP HD Colorful Camera	CMOS 1MP HD Colorful Camera
	Supplement light补光灯	High intensity IR LEDs	White LED lights	White LED lights	White LED lights	White LED lights	White LED lights	White LED lights
	Viewing angle可视角度	Horizontal: 75°, Vertical: 90°	Horizontal: 115°, Vertical: 90°	Horizontal: 115°, Vertical: 90°	Horizontal: 115°, Vertical: 90°	Horizontal: 115°, Vertical: 90°	Horizontal: 115°, Vertical: 90°	Horizontal: 115°, Vertical: 90°
Video	Resolution分辨率	1280 x 800	320 x 240	320 x 240	/	/	/	/
	Video codec视频解码	H.264	H.264	H.264	/	/	/	/
	Wide Dynamic Range动态	WDR	/	/	/	/	/	/
Audio	Audio input	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone
	Audio output	Built-in loudspeaker	Built-in loudspeaker	Built-in loudspeaker	Built-in loudspeaker	Built-in loudspeaker	Built-in loudspeaker	Built-in loudspeaker
	Audio codec音频解码	G.711 U	G.711 U	G.711 U	G.711 U	G.711 U	G.711 U	G.711 U
	Audio compression rate音频压缩率	64kbps	64kbps	64kbps	64kbps	64kbps	64kbps	64kbps
	SIP	/	/	/	/	/	/	/
Capacity	Audio quality音频质量	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
	Face Capacity脸录入数量	10000	/	/	/	/	/	/
	ID/IC card Capacity卡录入数量	5000	5000	5000	5000	/	/	/
Network	Link indoor station	500	500	500	500	500	500	500
	Ethernet	1xRJ45	1xRJ45	1xRJ45	1xRJ45	1xRJ45	1xRJ45	1xRJ45
	Network protocol	10/100 Mbps adaptive	10/100 Mbps adaptive	10/100 Mbps adaptive	10/100 Mbps adaptive	10/100 Mbps adaptive	10/100 Mbps adaptive	10/100 Mbps adaptive
	POE	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP
	Alarm input报警接口	/	/	/	/	/	/	/
	Relay output继电器输出	8CH alarm inputs	8CH alarm inputs	8CH alarm inputs	8CH alarm inputs	8CH alarm inputs	8CH alarm inputs	8CH alarm inputs
General	RS485	1	1	1	1	1	1	1
	TF card	1	1	1	1	1	1	1
	Power supply	Max to 32G	Max to 32G	Max to 32G	/	/	/	/
	Operation Temperature	12V DC connector	12V DC connector	12V DC connector	12V DC connector	12V DC connector	12V DC connector	12V DC connector
	Operation Humidity	-25°C ~ +55°C	-25°C ~ +55°C	-25°C ~ +55°C	-25°C ~ +55°C	-25°C ~ +55°C	-25°C ~ +55°C	-25°C ~ +55°C
	Application Environment	10~90%	10~90%	10~90%	10~90%	10~90%	10~90%	10~90%
	IP Protective Level防护等	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
	Installation	IP54	IP54	IP54	IP54	IP54	IP54	IP54
	Dimensions (WxHxD)	Wall/Flush Install	Wall/Flush Install	Wall/Flush Install	Wall/Flush Install	Wall/Flush Install	Wall/Flush Install	Wall/Flush Install
	Housing material	158*303*34mm	145*405*59mm	145*405*59mm	110*185*33.5mm	110*185*33.5mm	90*135*30.5mm	90*135*30.5mm
Door lock	Door lock	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
	Door lock	Relay unlock	Relay unlock	Relay unlock	Signal unlock	Signal unlock	Signal unlock	Signal unlock