ParkingTrim Co., Ltd

Model	PT1

Product picture	

System	Chipset	Ambarella S5L
	OS	Linux
	Startup time	7s
	Language	English / Russian / Spanish / Korean

Video	Sensor	5 million pixels FHD image sensor
	Screen	2-inch color LCD
	Recording video resolution	2688×1512/2560×1440/2304×1296/1920×1080
	Recording frame rate	25fps@(2688×1512)/30fps@(2560×1440)/30fps@(2304×1296)/30fps@(1920×1080)
	Record mode	Record video&audio altogether, independent dual stream for local recording and live view video.
	Live view video resolution	2688x1512,2560x1440,1920x1080,1280x720

Audio	Audio input	1x MIC input, support intercom connection with USB
	Audio output	Built-in high-quality speaker
	External audio port	2.5mm headphone jack, support headphone, microphone and PTT
	Compression	PCM
	Audio record	Support record auido file only

	Resolution	10752x6048 / 5376x3024 / 2688x1512 optional
Photo	Snap	Support capturing pictures from live video
	Photo file format	JPG
	Burst shooting	5/10/20/25 pictures at a time
	Lens	5 million pixels HD lens
Lens	Angle	126 degrees (HOV)
	Digital zoom	8X
	Geometric distortion	less than 8%
Storage	Data storage	Built in 32GB TF card(optional up to 256GB)
Night vision	Night vision	Night vision automatically/manually turned on in low light environment
	Performance	Up to 7 meters with visible face detection
Light Source	Flash light	To increase brightness when you are recording or taking a photo
	Laser	Auxiliary locking imaging center or laser marking
Connectivity	USB	1x USB Mini port
External camera	External camera	Support external 1080P HD IR camera (optional)
	Protocol	TCP/IP, RTSP, RTMP, GB/28181
	3G/4G	FDD-LTE/TDD-LTE/WCDMA/EVDO/GPRS
Network	WiFi	Support (optional)
	Bluetooth	Bluetooth 4.0 (optional)
GPS	Positioning	Built-in GPS. Support GPS/GLONASS (optional）

Firmware	Facial recognition	Face recognition with deep learning algorithm, massive local blacklist or cloud recognition (optional)
	Plate number recognition	Support (optional)
	Voice control	Support (optional)
	G-Sensor	Support (optional)
	Voice broadcast	Support (optional)
	Playback	Support local playback, search video files by time, alarm, etc.
	Remote view	Support remote online playback & file download
	Interphone	Support (optional)
	On screen display	Date, time, device ID, user number, location information, speed information, etc.
	Overwrite	Support
	Playback speed	Fast forward/backward 1~128 times
	Pre&Post event buffer	10s pre-recording, 60s post-recording
	Password authorization	Support
	Encryption	AES256 encryption
	Log	Support
Software	hPlayer	Play back multiple cameras files together, including the encrypted files. At the same time it analyzes the data information in the file.
	CMSV6	Support real-time preview & positioning, track playback, intercom, remote command issuance, etc.
Upgrade	Firmware upgrade	Upgrade via USB interface or remote upgrade on CMSV6

Power	Battery capacity	Built-in 3600mAh battery
	Battery life	13 hours of continuous recording @1920x1080
	Charging time	1A power adaptor, 5 hours charging
Working environment	Operating temperature	-30--55℃
	Humidity	40%～80%
Other	Cradle	Charging and USB data transfer
	Time	Support time synchronization with network, computer or GPS
	Light indicator	Light indicators for charging, idle, video recording, photo, audio recording
	IP rating	IP68
	Drop	2m
	Size	84*55*30（mm）
	Weight	180g