

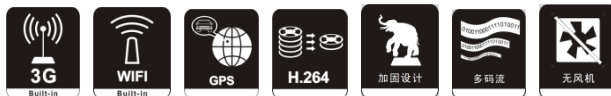


# 3G Mobile Emergency Command System

## (PA-7802)



PA7802 is a high-end 3G mobile command system specially designed for field command use. The state-of-the-art 3G mobile system use the latest IT technology, such as H.264 codec, adaptive network streaming, built-in GPS function, seamless switching of 3G/Wifi, A/V noise reduction, anti-vibration technology, wide-range voltage design.



### Features:

- Industrial level design;
- Advanced audio/video compression technology;
- 2-channel audio/video input;
- ASF standard file format;
- 3G, GPS, Wi-Fi modules, SD1, SD2 optional;
- Local and remote PTZ control;
- Can work up to 8 hours continuously;
- Data redundant storage technology;
- Patent UPS power-off protection design;
- Support RS232 and RS485;
- Support 3G router function (can support laptop to access internet)
- Bi-directional voice communication, telephone dialing, hard disk pre-heating (optional);
- With 12" High quality CCTV LCD monitor
- With high speed IR PTZ Camera
- Central management software provided (optional)。



## Application:

Police,Military,Emergency command,Vehicle surveillance,Video conference,etc.

## Specification:

Item		Description
Operation system		Linux
Display/Operation		12" CCTV LCD monitor by button-pressing or remote controller
Security Management		User /Administrator password; support transmitting with encryption
Video	Video input/output	2channel input, 1-channel output; 1.0Vp-p, 75Ω
	Dual stream	Support
	OSD	Time & date,Device ID, GPS info, etc.
	compression	Latest H.264 compression ;
	Video frame rate	PAL:100fps total                      NTSC: 120fps total
	Live View	D1
	Video Bit rate	CIF: 256Kbps ~ 1.5 Mbps, 8 levels of bit rate optional HD1: 600Kbps ~ 2 Mbps, 8 levels of bit rate optional D1: 800Kbps ~ 3Mbps, 8 levels of bit rate optional
Audio	Input/output	2ch audio in/1ch audio output
	Compression	G.726
Recording	Storage media	Support up to 1pcs 2.5 inch SATA HDD(up to 1TB) and 2pcs SD card(64G/pcs ),support data redundant technology
	Resolution	Full D1 realtime each channel
	File format/system	ASF/ FAT32
	Recording mode	Startup recording default, schedule, alarm & event trigger, manual
	search	By time, type, storage device, etc.
	Recording playback	Support local playback, up to 4-channel playback simultaneously, Support fast forward, fast backward, play, pause, support 2X, 4X, 8X, 16X forward or backward, support playback by time
	USB backup	Support USB backup
Alarm	Alarm input	1-channel alarm input
	Alarm recording	Pre-recording function, 15 seconds pre-recording, post-recording 30 sec ~ 30 min adjustable
	Event alarm	Over-speed alarm, acceleration alarm, motion detection alarm, disk full



		alarm
Communication interface	Serial port	Support 1 RS232 port and 1 RS485 port
	Network port	RJ45, 10M/100M self-adaption Ethernet interface
Wireless transmission (optional)		Built-in 3G wireless transmission module, WCDMA, CDMA2000, Compatible with GPRS, EDGE; Built-in Wi-Fi module;
Data remote transmission		Support 3G/Wi-Fi transmission, Wi-Fi priority transmission strategy, remote download;
PTZ control		Support
GPS		Support built-in GPS module with geographic coordinate, speed information, etc
G-sensor		Built-in G-Sensor
System upgrade		Support SD card upgrade, HDD upgrade, remote upgrade
Two way talk		Support
LCD monitor		With 12" industrial standard CCTV LCD monitor(1024x768)
PTZ Camera		540TVL SONY CCD, 18X optical zoom, 80m IR distance, 0.01 LUX, IP67
Power supply & consumption	Power supply management	1. ACC startup/shutdown 2. Timing startup/shutdown
	Input voltage	DC:+12V ~ +20V
	Output voltage	+12V@4x0.5A
	Battery	Large capacity Lithium battery support up to 8 hours working continuously(6 hours with HDD).
	Power consumption	<30W in normal working state; <0.5W standby state
Working environment	Temperature	-20°C~ +60°C(-77°F ~140°F);
	Humidity	10% to 95%
Dimension		428(W) x192(H) x361(D) mm.
Weight		Net weight:2050g(4.5 LB), gross weight: 3500g(7.7 LB)
Box water-proof grade		IP66

**Note: The specifications are subject to change without prior notice.**