# K-Series 4Ch Surveillance System
## Economic to Advanced DVR with IR Cameras and BNC cabling

K540PA / K404PA



K404PA
K540PA

## Complete 4Ch Surveillance Systems to Satisfy Your Budget and Applications

### The Perfect Choice for Security and Surveillance Solution

Panacom is proud to introduce the K-Series 4Ch Surveillance System to meet the growing demand of the do-it-yourself (DIY) security market. Our offerings are based on designs with features and performances tried and proven by many of our professional CCTV customers. These are assured to give you the best reliability and the lowest cost-of-ownership.

The K-Series, in addition to the superb operation interface, comes with a fan-less DVR (K540PA, K404PA). The user will benefit from a minimum space requirement, a virtually silent operation, and an easy installation with the included 20-meter video/power cable. The system K404PA can also be enhanced remote and mobile surveillance capability.

We offer three camera options to choose from. These cameras are selected for the customers to meet and balance their budget and performance requirements.

### Benefits

- A flexible selection of 2 DVR models: Economic (K540PA) and Network (K404PA) .
- Inclusive 20-meter BNC video/power cable for each camera
- Compact size DVR requires minimal space
- Reliable and time-tested features
- Your choice of Day & Night IR cameras.
- Simple, quick, and easy installation and set up.
- Direct from factory with 2-year product warranty.

### Features

- Superb picture quality
- Accommodates one 3.5" HDD
- Direct VGA output with up to 1280x1024 resolution
- User-friendly graphic user interface (GUI)
- Easy and flexible operation and control by mouse or IR remote controller
- Video backup to USB pen drive and playback on PC
- Scheduled and motion triggered recording
- Multi-lingual on-screen display (OSD)

### With LAN DVR (K404PA):

- Remote viewing via IE, 2.5/3G mobile phone
- Remotely monitor, control, and playback via the internet.



BNC for Video-in
BNC for Video-out
Power Supply

**20-meter BNC video/power cable for each camera**



**Multiple operation control: Mouse / IR controller**



**Video backup to USB pen drive**



K404PA

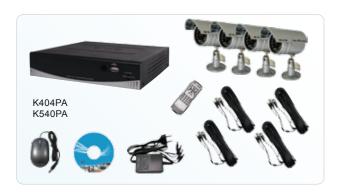**Remotely monitor, control, and playback via the internet.**

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## Complete Package includes:

- 4ch DVR unit
- 4 Camera Sets
  4 day & night IR cameras,
  each set with: IR Camera x1,
  Camera Bracketx1, Video/power cable 20m
- Accessories:
  1:5 AC-DC Power Adapter and Power Cord for main unit.
- Mouse, CD manual, and IR remote controller.

K404PA
K540PA

## Order Information

K **X X X** P A - **Y Z**

**X X X** as the type of DVR :
404 : Network DVR
504 : No Netwrok DVR

**Y** as the type of cameras A, B or C :

A: Standard CCD IR Camera

B: Type B IR Dome Camera

C: Type C CMOS IR camera

**Z** as the DVR system P or N :
P: Pal system
N: NTSC system

## Specification:

| K-series 4ch Surveillance System | | |
|---|---|---|
| Model | K404PA | K540PA |
| **DVR System** | | |
| **Video** | | |
| Video Input | BNCx4 | |
| Video Output | VGA-Out x 1 | |
| Display Resolution | NTSC: 640x448, PAL: 640x544 | |
| Display Frame Rate | NTSC: 120fps, PAL: 100fps | |
| Display Mode | Single / Sequence / Quad | |
| Video Compression | MJPEG | |
| **Audio** | | |
| Audio Input/Output | 1/1 | |
| **Recording/Playback** | | |
| Recording Resolution | Half D1 | |
| Recording Frame Rate | NTSC: 60fps, PAL: 50fps (Auto, Weighted Real-time) | |
| Recording Mode | Continuous / Schedule / Motion Detection | |
| Recording Quality | High / Normal / Low | |
| Playback | Search by Time / Event | |
| **Network** | | |
| Network Connection | 10/100 Ethernet (RJ-45) | N/A |
| Network Protocol | TCP/IP, Static IP, DHCP, PPPoE, DDNS | N/A |
| **Storage / Backup** | | |
| Storage Support | One Internal 2.5" SATA HDD | |
| Backup Device | USB stick | |
| **Connectors** | | |
| USB | USB2.0 Port x 1 | |
| Mouse | Mouse Port (PS/2 Protocol) x 1 | |

| **Security Camera** | | | |
|---|---|---|---|
| Type | A (Standard) | B (Optional) | C (Optional) |
| Pick-up Element | 1/4" SONY CCD | 1/4" SONY CCD | CMOS |
| Resolution | 420l TV lines | 420l TV lines | 380 TV lines |
| Lux Sensitivity | 0 LUX (IR ON) | 0 LUX (IR ON) | 0 LUX (IR ON) |
| Number of IR (850nm) LEDs | 12 Units | 23 Units | 12 Units |
| IR Project Distance | 10~15 Meters | 10~15 Meters | 5~10 Meters |
| Power Consumption | 12V DC/400mA | 12V DC/400mA | 12V DC/120mA |

| **Accessories** | | | |
|---|---|---|---|
| Mouse | Yes (PS/2 Compatible USB Mouse) | | |
| IR Remote Controller | Yes | | |
| Power Supply Unit | Input: AC100~240V, 50/60Hz | | |
| | Output: 1+4 DC12V, 5A | | |

**We gladly accept OEM/Private Label Orders.**