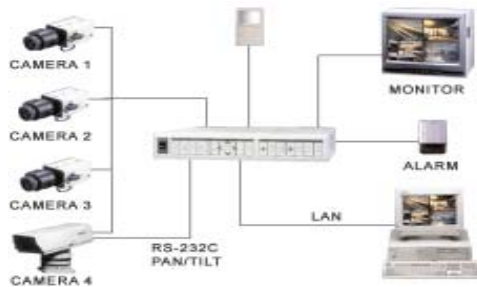


# Intelligent CCTV Monitoring System

with ICMS Software

## Features: -

- High resolution pan/tilt/zoom, fixed, night vision and thermal imaging cameras
- Digital Video Recording Systems up to 400 fps
- Interfaced to other PPK Technology solutions
- Video transmission with state-of-the-art compression technologies
- Wide range of applications



## Specifications

Model Number	SYS352-005D
Standards	IEEE 802.3, H.323, H.263, H.261
Video Compression	MPEG4, MPEG2, MJPEG, Wavelet, Delta
Ports	RS-232, RS-485, SCSI, BNC, Dry/Wet, Contacts, 10Base-T, 10Base-FL
Cabling	RG-59, RG-11, RG-6, UTP, Cat5e, multicore, PVC/SWA/PVC, multimode or singlemode fiber, copper twisted pair.
OS Support	Windows 2000/XP
Network Protocols	IEEE 802.3, TCP/IP

## Environmental

Dimensions (W x D x H)	Based on equipment used
Operating Temp.	32° F to 104° F (0° C to 40° C)
Storage Temp.	-4° F to 158° F (-20° C to 70° C)
Operating Humidity	10% to 85%, Non- Condensing
Storage Humidity	5% to 90%, Non - Condensing

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PPK Technology products are available nationwide in Malaysia or overseas through selected agents. Products can be supplied, installed, configured and tested by PPK Technology or an approved contractor. For a complete list of products and services available and technical support staff, contact our office or visit our worldwide web at <http://www.ppktech.net>

### Minimum Requirements

There are no minimum requirements although general pointers are as follows: -

- Existing cabling infrastructure may be used for video transmission
- Type of equipment depends on system application
- Site-visit and preliminary study is conducted before giving proposal

### Package Contents

Depends on customer application however it generally consists of: -

- CCTV image capture devices
- Digital Video Recording System
- CCTV Software
- Video Transmission Equipment
- Cabling and Accessories

# INTELLIGENT CCTV MONITORING SYSTEM

## Providing Intelligent CCTV Solutions



CCTV monitoring systems can be simple or highly complex as it depends on its application. As a solutions provider, our Intelligent CCTV Monitoring System (ICMS) is designed to address the needs of the customer while providing a cost effective solution. A typical ICM system consists of a remote monitoring control center, a network of image capture devices, video transmission equipment, cabling and accessories and a system software.

A control center may consist of video display monitors, digital video recording systems (DVR) and video storage equipment. The DVRs are equipped with motion/alarm based recording functions with display masking capability. Video transmission equipment depends on the communication technology used. Communication between CCTV cameras and the control center can be based on direct cabling, using TCP/IP, wireless LAN, twisted pair, fiber optic or even via satellite. Various well-known video compression technologies can be used such as MPEG4 and MPEG2.

Image capture devices include high resolution fixed CCD cameras, pan/tilt/zoom (PTZ) cameras and nightvision cameras operating with the aid of infrared illuminators. Video storage typically uses an external storage device based on DAT storage, although storing video over the network to a storage server can also be configured.

The ICMS system can be installed for monitoring of commercial buildings and infrastructures, military camps and facilities, to fulfill ITS (Intelligent Transportation System) requirements, as part of housing development projects, coastal or international border monitoring, mobile CCTV on board government/military vehicles and manufacturing warehouse monitoring. The possibilities are vast. Although conditions may apply, ICMS can be integrated with existing CCTV systems or it can be linked with home-brand or third party systems such as building automation systems, access control, perimeter security and others.

Pan/tilt/zoom, nightvision, fixed and thermal imaging cameras systems.

Analog, TCP/IP, twisted pair, fiber optics or satellite video transmission

Network, standalone and mobile DVR systems

Customized CCTV control and monitoring software

## PPK Technology Sdn Bhd