

Product Features

- Guaranteed 15+ days of recording.
- Continuous (24/7) recording.
- All cameras at 640x480 resolution.
- Frame rate default at 120 ips for 4 cameras; 240 ips for 8 cameras
- Record all cameras at 15 ips per camera.
- Data stored on internal 500GB hard drive (upgrade or additional hard drive available)
- 1 year warranty.
- Embedded Linux based OS.
- Playback: search by time, date, and alarm.
- Programmable recording/alarm modes.
- Remote access via LAN/WAN/Internet
- Easy operation with remote control (included) or USB mouse.
- Audio records 2 audio channels on 8 cameras.



Product Description

Utilizing Ionit's optimized H.264 advanced video compression, the i-Cube provides superior digital recording at an affordable price.

The i-Cube is available in 4 or 8 channel configurations recording at 120 and 240 ips, respectively.

Operating with simplicity, users can view live video and retrieve archived video on the built-in LCD screen. Every Ionit recorder features built-in video motion detection with multiple individual zones for each camera. This feature allows the recorder to mark the video for ease of retrieval as well as transmit live video to a remote operator for video verification of an alarm.

The i-Cube system is easily operated using the included remote control or a standard USB mouse. Affordability and ease of use makes the i-Cube the ideal solution for small businesses.

All pricing and specifications are subject to change without notice.

Hardware:

Compact Cube Chassis
6" LCD Screen
500GB HDD included for video storage
Video Monitor Out (VGA)
Input Voltage: 100-240 VAC, 50-60 Hz, Voltage auto sensing.
1 yr. warranty
Video input signal: NTSC/PAL.
Audio recording: up to 8 channels of audio with 8 cameras, 4 audio channels with 4 cameras.
Alarm Inputs: 4
Alarm Outputs: 4

Software:

Embedded Linux based OS

Mechanical:

Video Out:	1 x VGA
RJ-45:	Network (TCP/IP, LAN/WAN)
USB Ports:	2 Total
Dimensions	7.5"W x 13.4"L x 8.1"H
Unit Weight:	15lbs. (shipping weight w/1HDD)

Recording/Networking Specs:

Resolution: 640 x 480
Average Data rate per image: 1-3 kbps at 640 x 480**
Average image size: 20bps-3kbps
Minimum connection speed: 56kbps

Product Codes:

irtc-04
irtc-08

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**Minimum Remote specifications are the minimum that is needed to see video remotely. Better equipped systems will produce better results. On slower performing remote systems you may not be able to utilize all features.*

***Data rate per camera at factory settings. Average global ips based on 16 cameras at factory settings recording at 15 ips. Excessive motion, such as PTZ cameras set to auto-pan, will produce storage and transfer rates below factory specification.*

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