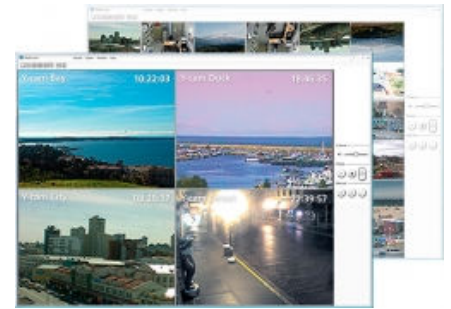


# 4ch HD NVR for Y-Cam



Y-HD NVR – BlackWatch Series NVR



## 4ch IP Camera Recorder with WiFi, HD Output, 1TB Storage for Y-Cam IP Cameras.

Four Camera wireless surveillance system with 4 Y-Cam IP Cameras and 4ch NVR delivering a robust CCTV system with remote access from PC or mobile phone. Plug & Play for quick setup out of the box.

### Overview

The BlackWatch HD NVR for Y-Cam is the first NVR to deliver full **1080p** High Definition video in an affordable package. Incorporating Nvidia's PureVideo the HD NVR delivers crisp video from CCTV and streaming video sources via a HDMI output or dual monitor HDMI & DVI connections.

The HD NVR is bundled with Y-Cam's MultiLive surveillance software offering one of the easiest to use surveillance applications as well as media entertainment software to get the most out of your system.

Unlike other NVRs and NAS recording devices on the market, the Y-HD NVR features WiFi N, HDMI/VGA/DVI video out, Optical & Digital audio connections, USB3, E-Sata, Gigabit Ethernet & more.

### Innovation

- 4 channel record & playback<sup>1</sup>
- HDMI, DVI/VGA Output
- Wireless WiFi 802.11n
- Low Energy Footprint < 24w<sup>2</sup>
- DVD/RW & Card Reader
- Backup to USB3, CD/DVD, E-Sata
- Keyboardless Operation
- View video on mobile phone\*

### Options

- Optional Air Mouse
  - Media Management Software
  - Professional NVR Software
  - Video Analytics Engine
  - Smoke Detection Engine
  - Optional 2TB Storage
- Upgrade just the software to support over 400+ camera models and for advanced features.



Bundled with Multi-Camera CCTV Surveillance Software



Desktop, TFT or Wall Mount



Optional Keyboard-less operation with air mouse

# Specifications

1.5U/21/BK



|                        |  |
|------------------------|--|
| <b>Model</b>           | <b>Y-HD-NVR</b>  |
| # Video Channels       | 4 ~ 8 Channels   |
| Live View Resolution   | 1080p / 720p / VGA, HD   |
| Recording Resolution   | 4 x 4CIF @ 30fps<br>4 x 720p @ 12fps<br>1 x 1080p @ 25fps<br>8 x CIF @ 15fps         |
| Storage Time           | 30 to 200 days recording   |
| Storage                | Integrated 1TB Storage   |
| Storage Expansion      | Up to 6TB via USB, E-Sata or NAS storage combinations (external drives)              |
| Video Output           | VGA/RGB, DVI, 1080p / 720p HDMI (dual monitor via DVI/HDMI), Max 1080p Resolution    |
| Audio I/O              | 5.1 HD Surround Sound Via HDMI + analogue audio & mic jack                           |
| Wireless Interface     | Draft 802.11n – 300Mbps (4ch) / IEEE 802.11g 6 - 54 Mbps / IEEE 802.11b 1 - 11 Mbps  |
| Wired Interface        | 100/1000 TX, RJ45 Gigabit LAN interface  |
| Backup                 | DVD/RW / e-SATA via rear panel / 2 x USB3 / Network                                  |
| Expansion Interface    | 2 x rear USB, 2 x front USB (1 in use for keyboard/mouse)                            |
| Operating System       | Windows 7 (Windows XP Pro SP3 optional)  |
| Surveillance System    | Y-Cam MultiLive, Optional Advanced Software  |
| Operation Interface    | Wireless Mouse/Keyboard (optional Air Mouse)   |
| Mobile Phone Support   | Video Motion Detection, E-Mail Alert, Custom   |
| Remote Access          | Via web browser direct to cameras (PC or Mac), i-Phone, Android, Blackberry, Symbian |
| Remote PC Requirements | Pentium CPU 2.0GHz+ or equivalent, 512 MB RAM, 64MB video Ram, XP/Vista/7            |
| Dimensions / Weight    | 7.36in x 11.02in x 1.5in - 187mm x 280mm x 40mm                                      |
| Operating Conditions   | Indoor only. Temp 0-35 °C, Humidity 20 - 80% RH (non-cond),                          |
| Power Source           | 19v DC   |

\* Analytics offload only compatible with EyeSoft Software. Analytics modules require additional purchase.<sup>1</sup> Dependent on user video settings, see Max recording resolution. <sup>2</sup> Wireless Router & Monitor not included.

