


E-Detective Standard Specification

E-Detective	
Sample Product Photo (E-Detective System, ED-FX160 for Illustration Only)	
General Features and Functions	
Appliance Based	Yes (However, user has the option to purchase just software and install the software on their own dedicated server).
Hardware - Server Type (1U, 2U etc.)	Scalable and Flexible, Standard Hardware includes HP ProLiant 100 series, 300 series, Dell PowerEdge 200, 300, 1950 and 2950 series etc.
Level and Size of Implementation	Scalable - Small Networks up to ISP Telco Size Deployment.
Ethernet and LAN Internet Content Monitoring	Real-Time Capturing and Reconstruction.
Mode of Operation	Mode of Operation: Mirror Mode, Bridge Mode and Sniffer Mode Implementation.
Network Interface - Management and Capture	Ethernet 10/100/1000Mbps
Raw Data Parsing Throughput	Up to 500 Mbps
Access GUI	Web Access GUI - IE
Storage Size	Scalable
Internet Protocols Supported - Decode and Reconstruction	
Email	POP3, SMTP, IMAP
Webmail	Yahoo Mail, Gmail, Windows Live Hotmail, Hinet, Hotmail Standard, PCHome, URL, Giga, Yam, Sina, Seednet, mail.tom.com, mail.163.com, Sohu.com, Gawab
Instant Messaging (IM/Chat)	Yahoo Messenger, Windows Live Messenger (MSN), IRC, ICQ, UT Chat Room, Gtalk, Yahoo Web Chat, MSN Web Chat, Skype Voice Call Duration Log
Skype Text Chat Recording	Skype Agent Implementation - Optional
HTTP	Link, Content, Reconstruct, Upload and Download, Video Streaming (Youtube, Metacafe, Google Video etc.) and Request
File Transfer	FTP Upload/Download, P2P File Sharing (BitTorrent, eMule/eDonkey, FastTrack, Gnutella)
Telnet	Support with Play Back

Online Games	Various Online Games like Ragnarok Online, Mapple Story, War of World Craft, ZT, FairyLand, King of King, Katrider, BnB, Mabinogi, Hotdance, Gatamped, Pangya, Heatproject, DTG, Superrich, O2jam, Seal, COCOCAN, Nage, Gersang, Laghaim, Hot, 3P, SF, Noritel, Elysium, Stoneage, A3, HE, ZU, Cabala, JY1, JY2, Wonderland, SAN, TS, LoveBox, SANGO, Dekaron, Cabal, Rohan, GVO, CG, DOMO, BO, SWDOL, DOMOFREE, RICHOL, RO, Mir3, JX, JX2, TTH, RF Online, SOL, Nobol, FDO, GHOSTSOUL, AL, CPW, 1003b, 9D, EverQuestII, Silkroad2, Metin, MS, SUN, Hero, HB, WE5, FongShen, FongShen2, Q3baby, SHE and Megaten.
VoIP (IM)	Yahoo Messenger and Gtalk Voice Call (reconstruct back to GIPS format - Codecs required to play back the file).
Webcam (IM)	Yahoo Messenger and Windows Live Messenger Webcam session
VoIP (Standard)	SIP, H.323 RTP Voice Sessions (Supported Codecs includes G.711, G.723, G.726, G.729 and iLBC)
Analysis, Forensics, Administrative, Management Functions	
Raw Data (PCAP) Reserving Function	Yes, available.
Search - Data Mining (Free Text Search)	Yes
Search - Association	Yes
Search - Search by Parameters - Condition	Yes
Search - Similar Search	Yes
Data Export Backup -Retention- CD/DVD, SAN/NAS Storage	Yes (Auto, Manual and FTP)
Alert - Alert with Content	Yes (trigger alert by key word, extension)
Alert - Throughput Alert	Yes
Detail Information of Targeted User/PC	Account (AD, Username etc.), IP Address, MAC Address, PC Name
Import and Export of Data for Analysis	Yes
Reporting	Comprehensive Top and Drilled Down Report like Total Statistical Throughput Reports, Online IP List, Network Usage (Daily, Weekly) Report, Top Users correlated to Top Users Report, Log Report (Daily Excel Format) etc.
Others or Additional Features/Functions	
Other Features, Functions and Capabilities	
Layer 7 Analytics	Project basis (Available in EDDC)
User Management & Case Management	Project basis (Available in EDDC)

Mass Interception Solution (Telco/ISP Level)	Implementation of multiple E-Detective Systems with a Centralized Management Server (CMS) can is deployed for Mass Interception
Others - Features and Functions or Complimentary Solutions	1. HTTPS/SSL Interceptor (MITM, Proxy and Offline Mode), 2. EDDC - Offline Raw Data (PCAP) File Reconstruction Tool, 3. Wireless-Detective - WLAN Interception and Real-Time Reconstruction System
Target Market	Small and Home Office (SOHO), Educational Institution, Enterprise, Corporate, Government Agencies, Lawful Enforcement Agencies (Military, Police, Intelligence, National Security, CID etc.), Telco and ISP

For more information, please contact decision@ed-system.sg or decision@decision.com.tw.