



Advancing Surveillance Technology

ICOP Model 20/20 vs. Direct-to-DVD Systems

	<i>ICOP Model 20/20</i>	<i>Direct-to-DVD Systems</i>
OFFICER SAFETY	Mounts in and controlled from dash, the safest location in a vehicle	<i>Typically bulky, overhead controller mounted above an officers head, the most dangerous mounting location for officer safety</i>
VIDEO MANAGEMENT	Server-based video storage provides instant, easy retrieval of media, sort, burn, copy, reports, etc.	<i>Not server based, very difficult to retrieve video. No database to sort or manage video. No reports possible.</i>
UPLOAD OPTIONS	Wireless, Streaming Video, Ethernet	<i>No wireless upload, no Ethernet upload</i>
REMOVABLE MEDIA	Vehicle-grade Removable Hard Drive	<i>DVD only is removable.</i>
SECURITY	Evidence cannot be recorded over.	<i>Most direct-to-DVD systems use DVD-RW - "RW" is read/write, which means that once removed from vehicle <u>the disc can be recorded over – and evidence compromised.</u></i>
VIDEO ANALYSIS	Full image video enables frame-by-frame video analysis	<i>Frame-by-frame analysis is not possible with MPEG2 compression. <u>Video data is actually removed</u> to compress video.</i>
WIRELESS MIC	System supports 2 wmic's per vehicle 32,000 channels High quality, spread spectrum, 1,000 ft. range	<i><u>Usually, only one wmic supported per vehicle</u> Uses antiquated "channel" technology and only provides 40 channels.</i>
CHAIN OF CUSTODY	Proprietary video format and player ensure tamperproof & secure chain of custody	<i>DVDs can be "lost", warped in moderate heat, easily scratched or cracked DVD-RW DVDs are easily over-written</i>
RECORD TIME	16-40 hours	<i>1-8 hours per DVD.</i>
CUSTOMER SERVICE	Turnaround within 24 hours	<i>From 72 hours up to weeks.</i>
COMPANY STRENGTH	Publicly traded corporation, subject to intense scrutiny	<i>Varies.</i>
COMMON PROBLEMS	NONE – The ICOP Model 20/20 is a rock solid product, is in stock and ships immediately.	<i>DVD recorders have been known to overheat and fail (w/DVDs melted inside) DVD burners have a <u>high failure rate</u>, especially in a vehicle; must remove entire system to repair</i>