

2009 Top Security 50

'09 Ranking	'08 Ranking	Company	Headquarters	Product Group	Revenue (in US\$ millions)		Revenue Growth 2007-2008	Gross Profit (in US\$ millions)	
					2008	2007		2008	2007
1	2	ADT SECURITY	U.S.	Multiple	\$2,821.0	\$2,734.0	3.2%	*	*
2	3	BOSCH SECURITY SYSTEMS	Germany	Multiple	\$2,062.7	\$2,026.2	1.8%	*	*
3	5	FLIR SYSTEMS	U.S.	Video Surveillance	\$1,077.0	\$779.4	38.2%	\$606.1	\$433.2
4	7	VICTOR COMPANY OF JAPAN (JVC)	Japan	Video Surveillance	\$709.7	\$696.6	1.9%	*	*
5	4	ASSA ABLOY(GLOBAL TECHNOLOGIES)	Sweden	Access Control	\$694.2	\$699.6	-0.8%	*	*
6	6	TAMRON	Japan	Video Surveillance	\$680.7	\$742.4	-8.3%	\$205.3	\$227.0
7	8	L-1 IDENTITY SOLUTIONS	U.S.	Biometrics	\$562.9	\$389.5	44.5%	\$168.0	\$121.1
8	9	AIPHONE	Japan	Access Control	\$387.9	\$452.8	-14.4%	\$10.4	\$28.6
9	10	POSDATA	Korea	Video Surveillance	\$308.8	\$298.7	3.4%	\$26.0	\$39.4
10	11	AXIS COMMUNICATIONS	Sweden	Video Surveillance	\$267.9	\$217.5	23.2%	*	*
11	New	RCG	Hong Kong, China	Biometrics	\$258.4	\$185.6	39.2%	\$136.6	\$92.8
12	13	HIKVISION DIGITAL TECHNOLOGY	China	Video Surveillance	\$255.1	\$173.4	47.1%	*	*
13	12	NEDAP	Netherlands	Multiple	\$208.3	\$212.4	-2.0%	\$96.8	\$89.3
14	17	NICE SYSTEMS	Israel	Video Surveillance	\$148.6	\$122.9	20.9%	*	*
15	14	HITRON SYSTEMS	Korea	Video Surveillance	\$132.0	\$121.2	8.9%	\$14.9	\$11.1
16	16	AVTECH	Taiwan	Video Surveillance	\$125.8	\$131.5	-4.3%	\$51.4	\$51.2
17	18	COGENT SYSTEMS	U.S.	Biometrics	\$125.7	\$105.8	18.8%	\$81.2	\$65.1
18	21	MARCH NETWORKS	Canada	Video Surveillance	\$93.6	\$87.3	7.2%	\$42.4	\$37.4
19	32	DAHUA TECHNOLOGY	China	Video Surveillance	\$92.5	\$59.3	55.9%	\$35.9	\$24.4
20	19	EVERFOCUS ELECTRONICS	Taiwan	Video Surveillance	\$86.4	\$100.3	-13.9%	\$31.3	\$35.5
21	29	CNB TECHNOLOGY	Korea	Video Surveillance	\$85.9	\$61.3	40.1%	\$19.8	\$15.4
22	26	VISONIC	Israel	Intrusion Detection	\$84.9	\$74.4	14.2%	\$34.6	\$30.7
23	20	FERMAX	Spain	Access Control	\$80.2	\$85.9	-6.6%	\$45.0	\$49.8
24	22	CHINA SECURITY & SURVEILLANCE TECHNOLOGY (CSST)	China	Multiple	\$78.6	\$80.9	-2.9%	\$25.7	\$23.5
25	23	COMMAX	Korea	Video Surveillance	\$77.9	\$68.0	14.6%	\$16.6	\$13.6

	Profit Growth 2007-2008	Gross Margin 2008	Remarks
	*	*	ADT Security offers a complete range of security solutions, with special focuses on video surveillance, intrusion detection and interactive video monitoring. Its fiscal year ended Sept. 26, 2008.
	*	*	The Bosch Security System division revenue includes fire detection and public address equipment. The Asia-Pacific region, Latin America and Eastern Europe were regions of growth in 2008.
	39.9%	56.3%	FLIR specializes in the design, manufacture and marketing of thermal imaging and IR camera systems.
	*	*	Revenue comes from JVC's Professional Electronic division, which includes surveillance video equipment, audio equipment, professional video equipment and projectors.
	*	*	Assa Abloy is a global provider of door-opening solutions, focusing on access control, secure issuance of cards, RFID and hotel security.
	-9.5%	30.2%	Tamron specializes in camera lenses for surveillance, industrial vision and image processing.
	38.8%	29.8%	L-1 Identity Solutions provides a full range of solutions, including biometrics, secure credentialing and access control to protect personal identities and assets.
	-63.5%	2.7%	Aiphone focuses on manufacturing intercom systems.
	-34.1%	8.4%	Established in 1989, Posdata is an IT service provider, with a focus on security systems and network integration. Its main products are DVRs.
	*	*	Axis offers network video solutions for professional installations, with products and solutions focusing on security surveillance and remote monitoring.
	47.2%	52.9%	RCG is a provider of biometric and RFID products. It focuses on developing, sourcing and selling products, solutions and services in the Asia-Pacific markets.
	*	*	Hikvision's products range from AV compression boards to embedded network DVRs and multipurpose DVRs.
	8.4%	46.5%	Nedap focuses on developing and supplying sustainable security solutions, designed to protect people, property and information through security management, access control and biometric identification.
	*	*	Nice provides comprehensive software security solutions, powered by the convergence of interactive video analytics.
	34.1%	11.3%	Founded in 1986, Hitron develops and manufactures video surveillance systems and security components. Its solutions are for professional, commercial and residential applications.
	0.4%	40.9%	Established in 1996, AVTECH manufactures stand-alone DVRs, cameras and supplies semiconductor components, such as quad processors.
	24.8%	64.6%	Cogent is a fingerprint biometrics solution provider. In 2007, its ID-Gate successfully passed the Transportation Security Administration (TSA) Biometric Sub-System Qualification Testing for the Airport Access Control System.
	13.4%	45.3%	March Networks is a provider of digital video and data applications used for security surveillance, monitoring, analysis and business optimization. Its fiscal year ended Apr. 30.
	46.9%	38.8%	Dahua provides full surveillance product lines, including stand-alone DVRs, DVR compression boards, speed domes, network cameras, network storage and software.
	-12.0%	36.2%	EverFocus specializes in surveillance systems and digital image processing. It supplies a wide range of products, including DVRs, cameras and access control devices.
	29.2%	23.1%	CNB is a total security solution company. It supplies DVRs, domes, PTZ, IR and weatherproof cameras to the worldwide markets.
	12.8%	40.7%	Visonic is an international developer and manufacturer of electronic security systems and components, focusing on wireless security, safety, home control and healthcare solutions.
	-9.6%	56.1%	Fermax is a provider of access control products, such as intercoms, audio panels, video monitors, home automation, data systems and multiplex digital systems.
	9.4%	32.8%	CSST specializes in developing and integrating security and surveillance solutions. It supplies a wide array of security products, such as surveillance, access control, intrusion detection, intercoms and intelligent software.
	22.5%	21.3%	Established in 1968, Commax specializes in communication technology, offering video doorphones, home automation, security surveillance and VoIP.

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					2008	2007		2008	2007
26	27	MAGAL SECURITY SYSTEMS	Israel	Multiple	\$70.4	\$72.4	-2.8%	\$21.2	\$28.9
27	New	NAPCO SECURITY SYSTEMS	U.S.	Multiple	\$68.4	\$66.2	3.3%	\$20.4	\$24.0
28	28	VICON	U.S.	Video Surveillance	\$66.9	\$69.1	-3.1%	\$30.4	\$29.4
29	25	IDIS	Korea	Video Surveillance	\$66.4	\$63.8	4.0%	\$31.6	\$29.4
30	34	GEUTEBRÜCK	Germany	Video Surveillance	\$61.3	\$53.3	15.0%	*	*
31	24	YOKO TECHNOLOGY	Taiwan	Video Surveillance	\$60.2	\$73.8	-18.4%	\$13.5	\$18.8
32	31	ACTIVITYDENTITY	U.S.	Access Control	\$59.0	\$59.6	-0.9%	\$35.3	\$39.0
33	33	CDVI GROUP	France	Access Control	\$59.0	\$58.7	0.5%	\$21.6	\$21.4
34	30	KOCOM	Korea	Multiple	\$51.5	\$50.7	1.6%	\$14.3	\$14.1
35	44	MOBOTIX	Germany	Video Surveillance	\$51.4	\$34.4	49.6%	\$35.9	\$24.5
36	35	GEOVISION	Taiwan	Video Surveillance	\$47.2	\$45.0	4.9%	\$32.2	\$30.2
37	39	OPTELECOM-NKF	U.S.	Video Surveillance	\$44.4	\$41.4	7.3%	\$27.1	\$24.8
38	37	DYNACOLOR	Taiwan	Video Surveillance	\$42.4	\$45.1	-6.0%	\$17.4	\$19.6
39	36	TEXECOM	U.K.	Intrusion Detection	\$39.6	\$44.1	-10.1%	*	*
40	38	HI SHARP ELECTRONICS	Taiwan	Video Surveillance	\$38.9	\$42.9	-9.2%	\$6.2	\$9.0
41	40	TAIWAN VIDEO SYSTEM	Taiwan	Multiple	\$36.7	\$43.9	-16.4%	\$6.7	\$9.3
42	41	VIVOTEK	Taiwan	Video Surveillance	\$36.5	\$36.8	-1.1%	\$13.4	\$14.3
43	45	ELECTRONICS LINE 3000	Israel	Intrusion Detection	\$36.4	\$34.4	6.0%	\$13.1	\$13.3
44	New	QUADNETICS GROUP (SYNECTICS)	U.K.	Video Surveillance	\$35.8	\$38.5	-7.1%	\$13.0	\$13.3
45	43 ('07)	C-PRO ELECTRONICS	Korea	Video Surveillance	\$32.5	\$26.9	20.9%	\$6.9	\$5.2
46	48	DALI TECHNOLOGY	China	Video Surveillance	\$31.5	\$26.6	18.4%	\$14.2	\$11.6
47	New	INDIGOVISION	U.K.	Video Surveillance	\$30.6	\$22.3	37.5%	\$21.7	\$14.6
48	46	EVERSPRING INDUSTRY	Taiwan	Intrusion Detection	\$30.3	\$31.8	-4.7%	\$5.1	\$5.7
49	42	HUNT ELECTRONIC	Taiwan	Video Surveillance	\$29.7	\$37.3	-20.5%	\$8.0	\$10.3
50	47	HUVIRON	Korea	Video Surveillance	\$24.6	\$25.2	-2.0%	\$6.2	\$5.3
Average					\$253.2	\$237.0	7.9%	\$50.3	\$44.0

	Profit Growth 2007- 2008	Gross Margin 2008	Remarks
	-26.7%	30.1%	Magal provides outdoor perimeter protection solutions, including integrated command and control systems, all-in-one surveillance solutions, pipeline security and intrusion detection systems.
	-14.9%	29.9%	Napco is a manufacturer of a wide array of security products, developing technologies for intrusion, fire, video, wireless, access control and door-locking systems. Its fiscal year ended June 30.
	3.5%	45.5%	Vicon provides a range of IP-based products, including digital video management software and system components used for security, surveillance, safety and control purposes. Its fiscal year ended Sept. 30.
	7.5%	47.6%	Founded in 1997, the company's main products are DVRs.
	*	*	Geutebrück implements video security with intelligence, combining disparate elements into a single, seamless system.
	-28.2%	22.4%	Yoko makes monitors, quad processors, multiplexers, VCRs, DIY surveillance kits and wireless systems.
	-9.4%	59.9%	ActivIdentity's services include single sign-ons, secure remote access, smart cards and security software. In fiscal year 2007, it expanded its relationships with BT, Sun and EDS, which contributed to revenue growth. Its fiscal year ended September 30, 2008.
	0.7%	36.5%	CDVI offers a full line of access control products, including keypads, readers, intercoms and power supplies.
	1.7%	27.8%	Kocom specializes in-home networks and home automation systems, as well as intercoms, surveillance and multimedia solutions.
	46.6%	69.8%	Mobotix is a network camera manufacturer, making network cameras, domes and control center software. Sales and profit forecasts for the fiscal year of 2007/2008 were above expectations, making it the most successful year in the company's history. Its fiscal year ended June 30.
	6.6%	68.1%	Concentrating on the digital video surveillance technology, GeoVision provides video analytics, hybrid DVRs and network video products, central monitoring stations, access control systems, PoS /ATM DVR systems and license plate recognition systems.
	9.4%	61.1%	Optelecom-NKF offers video over Ethernet/fiber, intelligent network video solutions and video servers.
	-10.9%	41.1%	DynaColor produces cameras, speed domes, DVRs, control panels and extended system storage.
	*	*	Texecom is a provider of intrusion detection products, including a full range of motion detectors, control panels, perimeter protection devices, external sounders and wireless peripherals. Its fiscal year ended Mar. 31.
	-31.3%	16.0%	Hi Sharp provides full product lines in CRTs, LCDs, cameras, DVRs and other peripherals.
	-27.9%	18.3%	Taiwan Video System manufactures surveillance, PoS and IPCD monitors. It also supplies special cameras.
	-6.3%	36.8%	VIVOTEK provides network cameras, video servers, video receivers, NVRs and video management software. VIVOTEK enjoyed steady growth in 2007, with more than 660,000 network cameras sold worldwide.
	-2.0%	35.8%	Electronics Line 3000 provides wireless residential security with remote management. Using GSM, Ethernet and GPRS connectivity, end users can manage systems interactively.
	-2.3%	36.2%	Quadnetics Group is a UK-listed company who has been active in the development, design, integration and management of surveillance technology and security networks. Its fiscal year ended May 31.
	31.5%	21.1%	C-Pro manufactures CCD and dome cameras for surveillance and video-conferencing devices.
	22.0%	45.0%	Dali is a manufacturer of video surveillance products, including a full range of DVRs, security cameras and IR thermal imaging cameras.
	48.5%	70.8%	IndigoVision is a manufacturer of complete end-to-end IP security management systems. It partners with some 270 authorized system integrators and installers in 64 countries, to provide local system design, installation and services to end users.
	-10.5%	16.9%	Everspring focuses on developing and supplying wireless home security and home automation solutions. It launches Z-wave and U-NET products at the end of 2007.
	-22.3%	27.1%	Hunt manufactures DVRs, quads, multiplexers and rear-view systems, as well as IR, LAN, bullet, dome and miniature cameras.
	16.5%	25.2%	As a video surveillance manufacturer, Huvion supplies megapixel network cameras, DVRs, DSPs and peripherals for security applications.
	4.9%	37.2%	



Security 50 by Region

'09 Ranking	Company	Product Group	Revenue (in US\$ millions) 2008	Revenue Growth 2007-2008	Gross Profit (in US\$ millions) 2008	Profit Growth 2007-2008	Gross Margin 2008
North America							
1	ADT SECURITY	Multiple	\$2,821.0	3.2%	*	*	*
3	FLIR SYSTEMS	Video Surveillance	\$1,077.0	38.2%	\$606.1	39.9%	56.3%
7	L-1 IDENTITY SOLUTIONS	Biometrics	\$562.9	44.5%	\$168.0	38.8%	29.9%
17	COGENT SYSTEMS	Biometrics	\$125.7	18.8%	\$81.2	24.8%	64.6%
18	MARCH NETWORKS	Video Surveillance	\$93.6	7.2%	\$42.4	13.4%	45.3%
27	NAPCO SECURITY SYSTEMS	Multiple	\$68.4	3.3%	\$20.4	-14.9%	29.9%
28	VICON	Video Surveillance	\$66.9	-3.1%	\$30.4	3.5%	45.5%
32	ACTIVIDENTITY	Access Control	\$59.0	-0.9%	\$35.3	-9.4%	59.9%
37	OPTELECOM-NKF	Video Surveillance	\$44.4	7.3%	\$27.1	9.4%	61.1%
Average			\$546.5	13.2%	\$126.4	13.2%	49.0%
Middle East							
14	NICE SYSTEMS	Video Surveillance	\$148.6	20.9%	*	*	*
22	VISONIC	Intrusion Detection	\$84.9	14.2%	\$34.6	12.8%	40.7%
26	MAGAL SECURITY SYSTEMS	Multiple	\$70.4	-2.8%	\$21.2	-26.7%	30.1%
43	ELECTRONICS LINE 3000	Intrusion Detection	\$36.4	6.0%	\$13.1	-2.0%	35.9%
Average			\$85.1	9.6%	\$22.9	-5.3%	35.5%
Europe							
2	BOSCH SECURITY SYSTEMS	Multiple	\$2,062.7	1.8%	*	*	*
5	ASSA ABLOY(GLOBAL TECHNOLOGIES)	Access Control	\$694.2	-0.8%	*	*	*
10	AXIS COMMUNICATIONS	Video Surveillance	\$267.9	23.2%	*	*	*
13	NEDAP	Multiple	\$208.3	-2.0%	\$96.8	8.4%	46.5%
23	FERMAX	Access Control	\$80.2	-6.6%	\$45.0	-9.6%	56.2%
30	GEUTEBRUCK	Video Surveillance	\$61.3	15.0%	*	*	*
33	CDVI GROUP	Access Control	\$59.0	0.5%	\$21.6	0.8%	36.5%
35	MOBOTIX	Video Surveillance	\$51.4	49.6%	\$35.9	46.6%	69.8%
39	TEXECOM	Intrusion Detection	\$39.6	-10.1%	*	*	*
44	QUADNETICS GROUP (SYNECTICS)	Video Surveillance	\$35.8	-7.1%	\$13.0	-2.3%	36.2%
47	INDIGOVISION	Video Surveillance	\$30.6	37.5%	\$21.7	48.5%	70.8%
Average			\$326.5	9.2%	\$39.0	15.4%	52.7%
APAC							
4	VICTOR COMPANY OF JAPAN (JVC)	Video Surveillance	\$709.7	1.9%	*	*	*
6	TAMRON	Video Surveillance	\$680.7	-8.3%	\$205.3	-9.6%	30.2%
8	AIPHONE	Access Control	\$387.9	-14.4%	\$10.4	-63.5%	2.7%
9	POSDATA	Video Surveillance	\$308.8	3.4%	\$26.0	-34.1%	8.4%
11	RCG	Biometrics	\$258.4	39.2%	\$136.6	47.2%	52.9%
12	HIKVISION DIGITAL TECHNOLOGY	Video Surveillance	\$255.1	47.1%	*	*	*
15	HITRON SYSTEMS	Video Surveillance	\$132.0	8.9%	\$14.9	34.1%	11.3%
16	AVTECH	Video Surveillance	\$125.8	-4.3%	\$51.4	0.4%	40.9%
19	DAHUA TECHNOLOGY	Video Surveillance	\$92.5	55.9%	\$35.9	47.0%	38.8%
20	EVERFOCUS ELECTRONICS	Video Surveillance	\$86.4	-13.9%	\$31.3	-12.0%	36.2%
21	CNB TECHNOLOGY	Video Surveillance	\$85.9	40.1%	\$19.8	29.2%	23.1%
24	CHINA SECURITY & SURVEILLANCE TECHNOLOGY (CSST)	Multiple	\$78.6	-2.9%	\$25.7	9.4%	32.8%
25	COMMAX	Video Surveillance	\$77.9	14.6%	\$16.6	22.5%	21.3%
29	IDIS	Video Surveillance	\$66.4	4.0%	\$31.6	7.5%	47.6%
31	YOKO TECHNOLOGY	Video Surveillance	\$60.2	-18.4%	\$13.5	-28.2%	22.4%
34	KOCOM	Multiple	\$51.5	1.6%	\$14.3	1.7%	27.8%
36	GEOVISION	Video Surveillance	\$47.2	4.9%	\$32.2	6.6%	68.1%
38	DYNACOLOR	Video Surveillance	\$42.4	-6.0%	\$17.4	-10.9%	41.1%
40	HI SHARP ELECTRONICS	Video Surveillance	\$38.9	-9.2%	\$6.2	-31.3%	16.0%
41	TAIWAN VIDEO SYSTEM	Multiple	\$36.7	-16.4%	\$6.7	-27.9%	18.3%
42	VIVOTEK	Video Surveillance	\$36.5	-1.1%	\$13.4	-6.3%	36.8%
45	C-PRO ELECTRONICS	Video Surveillance	\$32.5	20.9%	\$6.9	31.5%	21.1%
46	DALI TECHNOLOGY	Video Surveillance	\$31.5	18.4%	\$14.2	22.0%	45.0%
48	EVERSPRING INDUSTRY	Intrusion Detection	\$30.3	-4.7%	\$5.1	-10.5%	16.9%
49	HUNT ELECTRONIC	Video Surveillance	\$29.7	-20.5%	\$8.0	-22.3%	27.1%
50	HUVIRON	Video Surveillance	\$24.6	-2.0%	\$6.2	16.5%	25.2%
Average			\$146.5	5.3%	\$31.2	0.8%	29.7%

Security 50 by Product Group

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Access Control							
5	ASSA ABLOY(GLOBAL TECHNOLOGIES)	Sweden	\$694.2	-0.8%	*	*	*
8	AIPHONE	Japan	\$387.9	-14.4%	\$10.4	-63.5%	2.7%
23	FERMAX	Spain	\$80.2	-6.6%	\$45.0	-9.6%	56.2%
32	ACTIVIDENTITY	U.S.	\$59.0	-0.9%	\$35.3	-9.4%	59.9%
33	CDVI GROUP	France	\$59.0	0.5%	\$21.6	0.8%	36.5%
Average			\$256.1	-4.4%	\$28.1	-20.4%	38.8%
Intrusion Detection							
22	VISONIC	Israel	\$84.9	14.2%	\$34.6	12.8%	40.7%
39	TEXECOM	U.K.	\$39.6	-10.1%	*	*	*
43	ELECTRONICS LINE 3000	Israel	\$36.4	6.0%	\$13.1	-2.0%	35.9%
48	EVERSPRING INDUSTRY	Taiwan	\$30.3	-4.7%	\$5.1	-10.5%	16.9%
Average			\$47.8	1.4%	\$17.6	0.1%	31.2%
Biometrics							
7	L-1 IDENTITY SOLUTIONS	U.S.	\$562.9	44.5%	\$168.0	38.8%	29.9%
11	RCG	Hong Kong, China	\$258.4	39.2%	\$136.6	47.2%	52.9%
17	COGENT SYSTEMS	U.S.	\$125.7	18.8%	\$81.2	24.8%	64.6%
Average			\$315.6	34.2%	\$128.6	36.9%	49.1%
Multiple							
1	ADT SECURITY	U.S.	\$2,821.0	3.2%	*	*	*
2	BOSCH SECURITY SYSTEMS	Germany	\$2,062.7	1.8%	*	*	*
13	NEDAP	Netherlands	\$208.3	-2.0%	\$96.8	8.4%	46.5%
24	CHINA SECURITY & SURVEILLANCE TECHNOLOGY (CSST)	China	\$78.6	-2.9%	\$25.7	9.4%	32.8%
26	MAGAL SECURITY SYSTEMS	Israel	\$70.4	-2.8%	\$21.2	-26.7%	30.1%
27	NAPCO SECURITY SYSTEMS	U.S.	\$68.4	3.3%	\$20.4	-14.9%	29.9%
34	KOCOM	Korea	\$51.5	1.6%	\$14.3	1.7%	27.8%
41	TAIWAN VIDEO SYSTEM	Taiwan	\$36.7	-16.4%	\$6.7	-27.9%	18.3%
Average			\$674.7	-1.8%	\$30.9	-8.3%	30.9%
Video Surveillance							
3	FLIR SYSTEMS	U.S.	\$1,077.0	38.2%	\$606.1	39.9%	56.3%
4	VICTOR COMPANY OF JAPAN (JVC)	Japan	\$709.7	1.9%	*	*	*
6	TAMRON	Japan	\$680.7	-8.3%	\$205.3	-9.6%	30.2%
9	POSDATA	Korea	\$308.8	3.4%	\$26.0	-34.1%	8.4%
10	AXIS COMMUNICATIONS	Sweden	\$267.9	23.2%	*	*	*
12	HIKVISION DIGITAL TECHNOLOGY	China	\$255.1	47.1%	*	*	*
14	NICE SYSTEMS	Israel	\$148.6	20.9%	*	*	*
15	HITRON SYSTEMS	Korea	\$132.0	8.9%	\$14.9	34.1%	11.3%
16	AVTECH	Taiwan	\$125.8	-4.3%	\$51.4	0.4%	40.9%
18	MARCH NETWORKS	Canada	\$93.6	7.2%	\$42.4	13.4%	45.3%
19	DAHUA TECHNOLOGY	China	\$92.5	55.9%	\$35.9	47.0%	38.8%
20	EVERFOCUS ELECTRONICS	Taiwan	\$86.4	-13.9%	\$31.3	-12.0%	36.2%
21	CNB TECHNOLOGY	Korea	\$85.9	40.1%	\$19.8	29.2%	23.1%
25	COMMAX	Korea	\$77.9	14.6%	\$16.6	22.5%	21.3%
28	VICON	U.S.	\$66.9	-3.1%	\$30.4	3.5%	45.5%
29	IDIS	Korea	\$66.4	4.0%	\$31.6	7.5%	47.6%
30	GEUTEBRUCK	Germany	\$61.3	15.0%	*	*	*
31	YOKO TECHNOLOGY	Taiwan	\$60.2	-18.4%	\$13.5	-28.2%	22.4%
35	MOBOTIX	Germany	\$51.4	49.6%	\$35.9	46.6%	69.8%
36	GEOVISION	Taiwan	\$47.2	4.9%	\$32.2	6.6%	68.1%
37	OPTELECOM-NKF	U.S.	\$44.4	7.3%	\$27.1	9.4%	61.1%
38	DYNACOLOR	Taiwan	\$42.4	-6.0%	\$17.4	-10.9%	41.1%
40	HI SHARP ELECTRONICS	Taiwan	\$38.9	-9.2%	\$6.2	-31.3%	16.0%
42	VIVOTEK	Taiwan	\$36.5	-1.1%	\$13.4	-6.3%	36.8%
44	QUADNETICS GROUP (SYNECTICS)	U.K.	\$35.8	-7.1%	\$13.0	-2.3%	36.2%
45	C-PRO ELECTRONICS	Korea	\$32.5	20.9%	\$6.9	31.5%	21.1%
46	DALI TECHNOLOGY	China	\$31.5	18.4%	\$14.2	22.0%	45.0%
47	INDIGOVISION	U.K.	\$30.6	37.5%	\$21.7	48.5%	70.8%
49	HUNT ELECTRONIC	Taiwan	\$29.7	-20.5%	\$8.0	-22.3%	27.1%
50	HUVIRON	Korea	\$24.6	-2.0%	\$6.2	16.5%	25.2%
Average			\$161.4	10.8%	\$53.1	8.9%	37.8%