ID WORLD

THE PLAYERS OF THE AUTO ID INDUSTRY

DATA COLLECTION

2018 BUYER'S GUIDE

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Data Collection

Offering broad product portfolio in the automatic identification and data collection industry

Honeywell

Honeywell Scanning & Mobility (HSM) is a leading manufacturer of high-performance image- and laser-based data collection hardware, including rugged mobile computers and bar code scanners, radio frequency identification solutions, voice-enabled workflow and printing solutions. With the broadest product portfolio in the automatic identification and data collection industry, HSM provides data collection hardware for retail, healthcare, and transportation and logistics companies seeking to improve operations and enhance customer service. Additionally, HSM provides advanced software, service and professional solutions that help customers effectively manage data and assets.

Honeywell Global Tracking (an SBE of Honeywell Scanning & Mobility) develops products and solutions that are used around the world to track, monitor and communicate with mobile assets. Honeywell International is a versified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; turbochargers; and performance materials.

700 Visions Drive
P.O. Box 208
Skaneateles Falls, NY, 13153-0208 – USA

Tel. +1 800 782 4263
Fax +1 315 685 3172

www.honeywell.com

Advancing the way the world connects through cutting-edge, converged solutions

MOTOROLA

Motorola is a global communications leader powered by a passion to invent and an unceasing commitment to advancing the way the world connects. Motorola's Enterprise Mobility Solutions and Networks business offers a comprehensive end-to-end portfolio of products and solutions, including rugged two-way radios, mobile computers, secure public safety systems, barcode scanning, RFID readers and wireless network infrastructure to enterprises and governments, as well as 4G broadband infrastructure, devices and services to network operators globally.

The Enterprise Mobility Solutions (EMS) portfolio is available to enterprise customers across retail, energy and utilities, transportation, manufacturing, healthcare and other commercial markets and to governments and public safety agencies. Motorola EMS has consistently delivered new ways for governments and businesses to connect from the first ever two-way radio and the first ever hand held laser scanner to the cutting-edge, converged solutions of today such as the mobile computing device, MC9500, and the APX public safety radio. With this portfolio Motorola offers solutions, support tools and services to many of the Fortune 500 companies and governments around the world. Combined with a global channel partner community Motorola has an extensive reach into small-to-medium businesses, as well a large range of additional vertical markets.

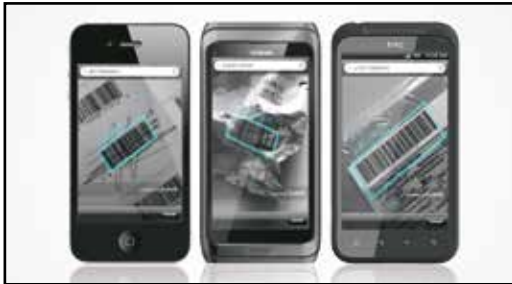1303 East Algonquin Road
Schaumburg, IL 60196
USA

Tel. +1 847 576 5000

www.motorola.com

Delivering fast, accurate full-screen and any-angle scanning for logistics businesses

Scandit enables retail, manufacturing and logistics businesses to maximize operational performance and drive new revenue streams via enterprise-grade barcode scanning, OCR and data capture software for smartphones, tablets and wearable devices. With over 10,000 licensees in over 80 countries, Scandit's award-winning mobile scan technology and associated cloud services is the platform of choice for many of the world's most prestigious brands including Ahold, Saks 5th Avenue, Capital One, Homeplus (Tesco), Nasa, Bayer and Coop, em-

powering consumers and employee use cases ranging from self-scanning, mobile shopping and mobile point of sale to inventory management and asset tracking.

Scandit's cross-platform scan technology delivers lightning-fast and highly accurate full-screen and any-angle scanning, even of blurry and damaged barcodes, on the widest possible range of iOS and Android devices, and provides seamless support for IBM Worklight, Adobe Phonegap, Xamarin and Appcelerator Titanium. Founded in 2009 by a group of researchers from MIT, ETH Zurich and IBM Research, today Scandit and its network of global integration and technology partners are pushing the boundaries of mobile AIDC (automatic identification and data capture) and developments in the 'Internet of Things' arena to deliver ground-breaking identification and data capture applications to its global customer base.

Scandit

Thurwiesenstrasse 8
8037 Zurich
Switzerland

+41.44.586.4540
+1.617.284.6565

www.scandit.com
info@scandit.com

Location systems that give a virtual voice to an organization's assets, people and transactions

A global leader respected for innovation and reliability, Zebra Technologies offers technologies that give a virtual voice to an organization's assets, people and transactions, enabling organizations to unlock greater business value. The company's extensive portfolio of marking and printing technologies, including RFID and real-time location solutions, illuminates mission-critical information to help customers take smarter business actions.

Whether tracking containers and cargo through a major

port, managing parts for lean manufacturing or managing ground support equipment at a major airport, the automated asset tracking and management solutions from ZES improve business processes. Utilizing the combined products offered by these businesses, ZES provides greater asset visibility and business efficiency for the aerospace and defense, aviation, automotive, industrial manufacturing, maritime, and transportation and logistics industries.

Customers within these industries benefit by increasing productivity, lowering operational costs, and improving safety and security throughout their logistics operations.

475 Half Day Road
Suite 500
Lincolnshire, IL 60069
USA

Tel. +1 847 634 6700
Fax +1 847 913 8766

www.zebra.com

4P Mobile Data Processing

www.4p-online.com

MF -DC, RFID, NFC -P (POS), R (HH, RF, I), S (HH, I, POS), T (HH, RF, I, BT, BC, FP, POS, VT)

Via Germania 15, 35127 Padova, Italy

Tel. 39/049/8069811   Fax 39/049/8069843

A2B Tracking Solutions Inc

www.a2btracking.com

SH, SI -BC, DC -R (HH, RF, I), S (HH), SW

207 High Point Avenue, 02871 Portsmouth, RI, Usa

Tel. 1/401/683/5215   Fax 1/401/683/5219

Access-IS

www.access-is.com

MF -C, RFID − R (OCR, RF, CL, BC), DC − R (OCR, RF, CL, BC), BC -R (RF, CL, POS)

18 Suttons Business Park, Reading, Berkshire, RG6 1AZ, United Kingdom

Tel. +44 7748 770 632   Fax +44 118 926 7281

Advanco SA

www.advanco.be

SI -BC, B -M (L, TTR), P (CP, I), S (HH, FX), T (RF, BT, FF)

Rue de la Fusée 66, B-1130 Brussels, Belgium

Tel. 32/2/7268800   Fax 32/2/7264039

Alp Vision

www.alpvision.com

SH, SI - C, DC - SW, M (MK, VF)

Rue du clos 12, 1800 Vevey, Switzerland

Tel. +41 21 948 6464

Altronix SE, Lda

www.altronix.pt

SI, D -BC, DC, C, RFID, B -C (MG, CM, CL, FP, SM), M (L, TTR), TAG (EAS), P (CP, I), R (HH, FX, RF), S (POS), T, SW

Rua de Santana, 963 C - S.19, 4465 742 Leça do Balio, Portugal

Tel. 35/1229066060   Fax 35/1229066069

Arca Etichette SpA

www.arca.it

MF -BC -M (L, TTR), P (I)

via Edison, 119, 20010 Marcallo, MI, Italy

Tel. 39/2/972311   Fax 39/2/9761633

Armor SA

www.armor-tt.com

MF -BC, DC -M (TTR), P (TTR)

20, rue Chevreul - BP 90508, 44105 Nantes Cedex 4, France

Tel. 33/2/40384000   Fax 33/2/40384018

Atms plc

www.atmsplc.com

SI -BC, RFID, DC -M (L, TTR), P (CP,I), R (RF), S (HH, FX), T (RF, BT, BC), SW

Number One Holt Court, Aston Science Park, B7 4EJ Birmingham, UK

Tel. 44/121/6289000   Fax 44/121/3594200

Axicon Auto ID Ltd

www.axicon.com

MF -BC -S(HH, FX), P(I, CP)

Church Road, Weston-on-the-Green, Bicester, OX25 3QP Oxford , UK

Tel. 44/1869/351155   Fax 44/1869/351205

Axiome Alpha SA

www.axiome.ch

MF -RFID, BC -S (OCR), T (HH, RF, BT, BC)

Avenue Soguel 1a, 2035 Corcelles, Switzerland

Tel. 41/32/7310740   Fax 41/32/7310742

Bancolini Symbol SpA

www.bancolini.com

MF,SI -BC,DC,RFID,RTLS -M (L,SL,TTR),TAG (RF<LF,HF,UHF>),A,P (CP,I,TTR),R (HH,FX,I),S (HH,FX,I),T (HH,FX,RF,I,BT,BC,VT,VF),SW

via Emilia, 292, 40068 San Lazzaro di Savena, BO, Italy

Tel. 39/051/6258589   Fax 39/051/6258576

Baracoda SA

www.baracoda.com

MF -BC -S (HH), T (BC), SW

30 Avenue de l'Amiral Lemonnier, 78160 Marly-Le-Roi, France

Tel. 33/1/30088900   Fax 33/1/30088998

BB Data Teknik A/S

www.bbdata.dk

SI -BC, DC -S (HH, FX, I), T (HH, FX, I, BC, VT)

Transformervej 18, 2730 Herlev, Denmark

Tel. 45/44/850230   Fax 45/44/531507

Brady Corporation

www.bradyid.com

MF -BC, DC -M (L), SW, P (C, TTR)

6555 W Good Hope Rd, 53223 Milwaukee, WI, Usa

Tel. 1/414/3586600   Fax 1/414/358/6647

CAB

www.cab.de

MF, BC, P, SW, BC, L, TTR

Wilhelm-Schickard-Str.14, 76131 Karlsruhe, Deutschland

Tel. 49/721/6626-281   Fax 49/721/6626-229

Label Printing Systems - Print and Apply – Marking Laser, Series of label printers, Barcode printer, Half and fully automatic labeling systems Label dispenser, Marking laser, Consumables / Ribbon and Labels - Label software, cab is setting new technological benchmarks in developing and manufacturing devices and systems for product labeling and product marking. Customers from the manufacturing, service industries and trade rely on our high quality standards.

Casio Europe GmbH	MF -BC, DC, NFC -S (HH, I, OCR), T (HH, RF, I, BT, BC, VT), NFC		
www.casio-b2b.com	Casio-Platz 1, 22848 Norderstedt, Schleswig-Holstein, Germany	Tel. 49/40/52865/407	Fax 49/40/52865/424

Checkpoint Systems Inc	MF, SI, D -RFID, DC -M (SL), TAG (EAS, RF<HF, UHF>), A, R (HH, FX, RF), T (HH, RF, POS), SW		
www.checkpointsystems.com	101 Wolf Drive, 08086 Thorofare, NJ, Usa	Tel. 1/800/2575540	Fax 1/856/3843199

Cils	MF -BC -M (L, I)		
www.cils-international.com	2 Southdownview, Broadwater B. Park, BN14 8NL Worthing, West Sussex, UK	Tel. 44/1903/219000	Fax 44/1903/219111

Citizen Systems Europe	MF -BC -M (L, TTR), P (CP, I, TTR, POS), SW		
www.citizen-europe.com	Park House, 643-651 Staines Road, TW14 8PA Feltham, Middlesex, UK	Tel. 44/20/8893/1900	Fax 44/20/8893/0080

Code Corporation	MF -BC, DC -R(HH, I), T(HH, I, BT, BC)		
www.codecorp.com	11814 South Election Road, Suite 200, 84020 Draper, UT, Usa	Tel. 1/801/4952200	Fax 1/801/4952202

Cognex Corporation	MF -DC, BC -MV		
www.cognex.com	One Vision Drive, 01760-2059 Natick, MA, U.S.A.	Tel. 1/508/650/3000	Fax 1/508/650/3333

Compact Laser Solutions GmbH	MF -BC, C -TAG (MK), MC		
www.compactlaser.com	Berliner Strasse 27, 13507 Berlin, Germany	Tel. 49/30/2355540	Fax 49/30/23555444

Conver Autoadhesivos SA	MF -BC -P (I, CP), M (L, TTR)		
www.conver-autoadhesivos.com	Avda. Puigcerda, 14, 08185 Llica de Vall, Barcelona, Spain	Tel. 34/93/8491866	Fax 34/93/8463870

Dai Nippon Printing Co Ltd	MF -BC -M (TTR)		
www.dnpribbons.com	2F, Ichigaya Sankyo Bldg., 14-1 Haraikatacho, 162-0841 Shinjuku-ku, Tokyo, Japan	Tel. 81/3/3266/4210	Fax 81/3/3266/4224

Dap Technologies	MF -BC, DC -T (RF, HH, BC, FP, IF, VT)		
www.daptech.com	25 Nuffield Way, OX14 1RL Abingdon, UK	Tel. 44/1235/462130	Fax 44/1235/462131

Datalogic SpA	MF, SI -DC, BC -R (HH, FX, RF, I), S (HH, FX, POS, I, OCR), T (HH, FX, RF, I, BT, BC, POS, VT)		
www.datalogic.com	Via Candini 2, 40012 Lippo di Calderara, BO, Italy	Tel. 39/051/3147011	Fax 39/051/726562

Datamax O'Neil	MF -BC, RFID -M (L, SL, TTR), P		
www.datamax-oneil.com	4501 Parkway Commerce Boulevard, 32808 Orlando, FL, Usa	Tel. 1/800/816/9649	Fax 1/407/5788377

Dynic Usa Corporation	MF -BC -M (L, TTR)		
www.dynic.com	4750 NE Dawson Creek Dr., 97124 Hillsboro, OR, Usa	Tel. 1/503/6931070	Fax 1/503/6481185

Ekahau
www.ekahau.com
MF, SH - DC, RTLS - TAG (RF), SW
1851 Alexander Bell Drive, 20191 Reston, VA, Usa
Tel. 1/703/860/2850   Fax 1/703/860/2028

Etilux SA
www.etilux.com
SI, VAR, D - BC, DC, RFID, C - C (MG), M (L, SL, TTR), TAG (RF<HF>) P (CP, I, TTR), R (HH, FX, RF, I), S (HH, FX, I), T (HH, FX, RF, I, BT, BC), SW
45, rue de l'Espérance, 4000 Liege, Belgium
Tel. 32/4/2249999   Fax 32/4/2261106

Euro Link Srl
www.euro-link.it
MF, SI, VAR - RFID, DC - C (SM), M (SL), TAG (RF<LF, HF, UHF>), A, R (FX, HH, I), T (RF), SW, EP
V. delle Industrie, 7, 30175 Marghera, VE, Italy
Tel. 39/041/5093861   Fax 39/041/5093096

Euro Plus d.o.o. (Nice Label)
www.nicelabel.com
SH - BC, RFID - SW
Poslovna cona A 2 , 4208 _en_ur, Slovenia
Tel. 386/4/280/5000   Fax 386/4/233/1148

Flytech Technology Co Ltd
www.flytech.com.tw
MF - BC, RTLS, DC - R (HH), S (HH, POS)
No. 168, Sing-Ai Rd., Nei-Hu District 114, 114 Taipei, Taiwan, Republic of China
Tel. 886/2/8791/4988   Fax 886/2/8791/4966

Foba Laser Marking + Engraving (Alltech)
www.fobalaser.com
MF - C, DC - MC, TAG (MK), MV
An der Trave 27-31, 23923 Selmsdorf, Germany
Tel. 49/38823/550   Fax 49/38823/55222

Genesta
www.genesta.com/syvox
MF, SI - RFID, DC - R (RF), A, SW
1850 Interstate 30, 75087 Rockwall, Texas, Usa
Tel. 1/972/7711653   Fax 1/972/7221179

Grape Systems Inc
www.grape.co.jp
SH - DC, BC - SW
Queen's Tower B 19F, 2-3-3 Minato-mirai, Nishi-ku, 220-6119 Yokohama, Kanagawa, Japan
Tel. 81/45/2223761   Fax 81/45/2223760

Höft & Wessel AG
www.hoeft-wessel.com
MF - RFID, NFC, BC, DC - R (HH), S (HH, POS), T (HH, BC, POS, VT), SW
Rotenburger Strasse 20, 30659 Hannover, Germany
Tel. 49/511/61020   Fax 49/511/6102/411

Honeywell Scanning and Mobility
www.honeywellaidc.com
MF - DC, BC - R (HH, FX, RF, I), S (HH, FX, POS, I, OCR), T (HH, FX, RF, I, BC, POS, VT, VF)
700 Visions Drive, 13153-0208 Skaneateles Falls, NY, Usa
Tel. 1/315/5546000   Fax 1/315/6850049

ID.SYS
www.idsys.es
D - BC, DC, C, RFID - C (MG, CM, SL, CL), M (L, SM, TTR, H, I), TAG (RF<LF, HF>), A, R (HH, FX, RF, I), S (HH, FX, POS, I, OCR), T (HH, FX, RF, I, BT, BC, POS, VT, VF), SW
Calle Sanchez Pacheco, 73, 28002 Madrid, Spain
Tel. 34/91/7444460   Fax 34/91/5197213

Identec Solutions AG
www.identecsolutions.com
MF, SI - RFID, RTLS - TAG (RF<HF, UHF, MW>), A, R (HH, FX, RF, I), T (HH, FX, RF, I, VT), SW
Millennium Park 2, 6890 Lustenau, Austria
Tel. 43/5577/873870   Fax 43/5577/8738715

Identicus Slovenia D.O.O.
www.identicus.si
VAR - BC - S(HH, FX), P(I, CP), PT(RF, BT), M(L, TTR)
Slandrova ulica 8b, 1000 Ljubljana, Slovenia
Tel. 386/61/5890170   Fax 386/61/5890180

Iimak
www.iimak.com
MF - BC - M (TTR)
310 Commerce Drive, 14228 Amherst, NY, Usa
Tel. 1/716/691633   Fax 1/716/6913395

ImageID Ltd
www.imageid.com
SH, D - DC, BC - R (FX, I), SW, MV
1 Hanagar St, Neve Ne'eman B, PO Box 7252, 45241 Hod Hasharon, Israel
Tel. 972/9/7774200   Fax 972/9/7774222

Infineon Technologies AG
www.infineon.com
MF - RFID, C - IC
Am Campeon 1-12, 85579 Neubiberg, Germany
Tel. 49/800/951951951   Fax 49/89/2349553431

Informa Oy
www.informa.fi
SI - BC - M (L, TTR), P (CP, I), S (HH, FX, I), T (RF, BC, BT)
Ruukintie 20.B, 02330 Espoo, Finland
Tel. 358/424/22001   Fax 358/424/2200300

Inotec UK	MF -RFID, BC -M (SL), TAG, R		
www.inotec.info	Inotec House, Viking Close, HU10 6DZ Willerby, East Yorkshire, UK	Tel. 44/1482/654466	Fax 44/1482/655004

Inspection Systems Inc	MF -BC -VF		
www.inspectionsystems.com	7351 Kirkwood Lane N, Ste 122, 55369 Minneapolis, MN, Usa	Tel. 1/763/3158060	Fax 1/763/3158066

Intelleflex Corporation	MF -RFID, DC -TAG (RF<UHF>), R (HH, FX, RF), A, IC		
www.intelleflex.com	2465 Augustine Drive #102, 95054 Santa Clara, CA, U.S.A.	Tel. 1/408/200/6500	Fax 1/408/200/6599

Intellident Ltd	SI -BC, RFID -M (SL), TAG (RF<HF, UHF>), R (HH, FX, RF), T (BC, RF)		
www.intellident.co.uk	Intellident House, Southgate 3, 323 Wilmslow Road, SK8 3PW Stockport, UK	Tel. 44/161/4981140	Fax 44/161/4368787

Intelligent Instrumentation	MF, SI -BC, DC -A, R (FX, RF, I), S (HH, I), T (FX, RF, I, BT, BC, VT), SW, MV		
www.lanpoint.com	6440 S. Bonney Ave., 85706 Tucson, AZ, Usa	Tel. 1/520/5730887	Fax 1/520/5730522

KFI Trading	VAR, D, SI -RFID, BC, DC -M (L, TTR, SL), TAG (RF<HF, UHF>), A, P (CP, I, TTR, POS), R (HH, FX, RF, I), S (HH, FX, I, OCR), T (RF, HH, FX, I, BT, BC), VR, SW		
www.kfi.it	Via delle Scienze, 21, 20082 Binasco (MI), Italy	Tel. 39/02/905731	Fax 39/02/90092245

Klimax A/S	SI -BC -M (L, TTR), P (CP, I)		
www.klimax.dk	Literbuen 12 - 14, 2740 Skovlunde , Denmark	Tel. 45/7022/1071	Fax 45/44/945388

Labau Technology Corporation	MF -BC, C -R (HH, FX), P (CP, TTR), S (FX), T (POS)		
www.labau.com.tw	3F-3, No 125, Ln 235, Bau Chiau Road, 231 Taipei, Taiwan	Tel. 886/2/89191371	Fax 886/2/89191771

Label Vision Systems Inc	MF -BC -S (FX, I, OCR, HH), T (BC, VF), MV		
www.lvs-inc.com	101 Auburn Court, 30269 Peachtree City, GA, Usa	Tel. 1/770/4876414	Fax 1/770/4870860

Labelmate LLC	MF -BC -MC		
www.Labelmate.com	69 Avenue Alphonse XIII, 1180 Brussels, Belgium	Tel. 32/2/3756960	Fax 32/2/3753896

Linikodas UAB	D -BC -S (HH, FX), M (L)		
www.linikodas.lt	Savanoriu av. 187, bldg. 2, 02300 Vilnius, Lithuania	Tel. 370/5/2323040	Fax 370/5/2323038

Linkspoint	MF -BC, DC, RTLS -SW		
www.linkspoint.com	One Selleck Street - Suite 330, 06855 Norwalk, CT, Usa	Tel. 1/203/8534600	Fax 1/413/4734600

Logicode PTE Ltd	D -BC, C, RFID -S (HH, FX), R (RF), P, T (RF, BT, BC)		
www.logicode.com.sg	10 Ubi Crescent #05-28, 408564 Ubi Techpark (Lobby B), Singapore	Tel. 65/64588/337	Fax 65/64588/553

Data Collection

Company	Details	Tel	Fax
Lowry Computer Products Inc www.lowrycomputer.com	D, SI -BC, RFID, B -M (L, TTR), TAG (RF<HF,UHF>), S (HH, FX, I, POS), P (CP, TTR, I), T (RF, BT, VF) 9420 Maltby Road, 48116 Brighton, MI, Usa	Tel. 1/810/2297200	Fax 1/810/2295189
Lyngsoe Systems A/S www.lyngsoesystems.com	MF, SH, SI -BC, DC, C, RFID, RTLS -C (SM), M (L), TAG (RF<LF, HF, UHF>), IC, A, P, R (HH, FX, I), S (POS), T (BT, VT, VF), SW Lyngso Allé 3, 9600 Aars, Denmark	Tel. 45/96980980	Fax 45/96980980
Maxa Technologies www.maxatec-europe.com	D -DC, BC -M (L, TTR,), P (CP, I, TTR. POS) R (HH,FX), S (HH, FX, POS, I, OCR), T (HH, FX, RF, BC, POS) Atlantic Street, WA14 5QJ Altrincham, Cheshire, UK	Tel. 44/161/9427850	Fax 44/161/9277664
Mecco Marketing and Traceability www.mecco.com	MF -DC, BC -TAG (MK), S (HH, FX), T (HH, FX, I, BT, BC, VF), SW, MC 290 Executive Drive, Suite 200, 16066 Cranberry Twp, PA, Usa	Tel. 1/888/369/9190	Fax 1/724/779/9556
Meteor Srl www.meteorbarcode.it	MF, SI -BC, RFID -S (HH, FX, I, POS), P, T (RF, BT), M (L, TTR) via delle Macchine, 24, 30038 Spinea, VE, Italy	Tel. 39/041/5412600	Fax 39/041/5412231
Microlise www.microlise.com	MF, SH -DC, RFID, RTLS -R (RF), T (VT, RF), SW, VR Farrington Way, Eastwood, NG16 3AG Nottingham, UK	Tel. 44/1773/537000	Fax 44/1773/537373
Microscan www.microscan.com	MF -BC, DC -S (FX, I, HH, OCR), R (FX, I, HH), SW, MV 700 SW 39th Street, 98057 Renton, WA, USA	Tel. 1/425/2265700	Fax 1/425/2268250
Microvision Inc www.mvis.com	MF -BC -S (HH, FX, I) 19910 North Creek Parkway, 98011 Bothell, WA, Usa	Tel. 1/425/4156847	Fax 1/425/4156603
Motorola Solutions www.motorolasolutions.com	MF -RFID, BC -A, R (HH, FX, RF, I), S (HH, FX, POS, I), T (HH, FX, RF, I, BT, BC, POS, VT), SW 1303 East Algonquin Road, 60196 Schaumburg, IL, Usa	Tel. 1/847/5765000	
Multiscan Corporation http://multiscan-corp.com/english/index.html	MF -BC -R (FX, I) 1110 Brickell Ave, Suite 502, 33131 Miami, FL, Usa	Tel. 1/305/3738007	Fax 1/305/3738058
NCR Corporation www.ncr.com	MF, D -RFID, BC -M (L, SL, TTR), P (I, TTR), S (FX, POS) 1700 South Patterson Blvd, 45479 Dayton, OH, Usa	Tel. 1/888/979/8627	Fax 1/888/449/2349

NCR is at the center of the self-service revolution, strategically poised between consumers who demand fast, easy and convenient options, and businesses intent on increasing revenues, building customer loyalty, reaching the contemporary consumer and lowering their cost of operations. Our leadership in customer interactions is built on deep consumer and industry expertise. NCR is focused beyond a niche self-service technology, geography or market. Our people offer a broader perspective that enables our customers not only to achieve their goals, but to transform their business models.

Company	Details	Tel	Fax
Niceware International www.nicewareintl.com	SH -BC -SW, M (L) 10437 Innovation Drive, Suite 225, 53226 Milwaukee, WI, Usa	Tel. 1/414/4766423	Fax 1/414/4767955
Nordic ID www.nordicid.com	MF -RFID, BC, DC -R (RF<UHF>, HH), T (HH, RF, BC, BT, POS) Myllyojankatu 2A, 24100 Salo, Finland	Tel. 358/2/7277700	Fax 358/2/7277720
Oltremare Srl www.oltremare.net	SH, SI, D -DC, RFID, BC, C, B -C (MG, CL), TAG (RF<LF, MW>), R (HH, FX, RF), S (HH), T (HH, FX, RF, BT, BC, HG), SW Via del Gelso 7, 33100 Udine, UD, Italy	Tel. 39/0432/508988	Fax 39/0432/204121
Opticon Ltd www.opticon.com	MF -BC, DC -T (HH, RF, BT, BC), R (HH, FX, POS, I) 960 Capability Green, LU1 3PE Luton, Bedfordshire, UK	Tel. 44/1582/635100	Fax 44/1582/635200

| **Oribi id-solutions** | SH -B, DC -C (FP), S (RF, HH, OCR), SW | | |
| www.oribi.nl | Bedrijfsweg 15, 5061 JX Oisterwijk, The Netherlands | Tel. 31/135211256 | Fax 31/135287137 |

| **Panmobil** | MF -RFID, BC, DC -R (HH, RF, I) | | |
| www.panmobil.com | Hansestr. 91, 51149 Köln, Germany | Tel. 49/2203/10334777 | Fax 49/2203/10334720 |

| **Pathguide Technology Inc** | SH, SI -BC -SW | | |
| www.pathguide.com | 8221 - 44th Ave. Suite G, 98275 Mukilteo, WA, Usa | Tel. 1/888/6279797 | Fax 1/425/4382799 |

| **Pluriservice SpA** | MF, D, SI -BC, RFID -M (L, TTR), P (CP, I), S (HH, FX, I), T (RF, BT, VT), SW | | |
| www.pluriservice.it | via Grandi, 5 - Z.I. Bassette, 48100 Ravenna, RV, Italy | Tel. 39/544/456669 | Fax 39/544/688954 |

| **Precision Dynamics Corporation** | MF -RFID, BC -C (CL, SM), M (L, SL), TAG (MK, RF<HF, UHF>) | | |
| www.pdcorp.com | 27770 N Entertainment Dr. Suite #200, 91355 Valencia, CA, Usa | Tel. 1/661/257/0233 | Fax 1/818/899/4045 |

| **Printronix Inc** | MF -BC -P (CP, I) | | |
| www.printronix.com | 14600 Myford Road, 92623 Irvine, CA, Usa | Tel. 1/714/3682300 | Fax 1/714/3682600 |

| **Psion Teklogix** | MF -BC, DC, RFID -R (HH, RF, I), S (OCR), T (FX, BT, VT), P, VR | | |
| www.psion.com | 2100 Meadowvale Blvd, L5N 7J9 Mississauga, ON, Canada | Tel. 1/905/813/9900 | Fax 1/905/812/6275 |

| **RF Code** | MF -RFID -TAG (RF), R (RF), SW | | |
| www.rfcode.com | 9229 Waterford Centre Blvd., Suite 500, 78758 Austin, TX, Usa | Tel. 1/512/439/2200 | Fax 1/512/439/2199 |

| **Ricoh Company Ltd** | MF -BC -M (L, TTR) | | |
| www.ricoh.com | 13-1, Ginza 8-chome, 104-8222 Chuo-ku, Tokyo, Japan | Tel. 81/3/6278/2111 | Fax 81/3/6278/2997 |

| **Sato Corporation** | MF -RFID, DC -M (L), TAG (RF<LF, HF, UHF>), P (CP, I, TTR), SW | | |
| www.sato.co.jp | 21-3, Ebisu 1-chome, 150-0013 Shibuya-ku, Tokyo, Japan | Tel. 81/3/54494401 | Fax 81/3/38644464 |

| **Savi Technology** | MF, SH -RFID -TAG (RF), R (RF), SW | | |
| www.savi.com | 351 East Evelyn Ave. , 94041 Mountain View, CA, Usa | Tel. 1/408/7438000 | Fax 1/408/5438650 |

| **Scandit** | MF, SH -BC, DC - S, R (BC, HH, I, OCR, OPT, POS, SM), MV, SW | | |
| www.scandit.com | Thurwiesenstrasse 8, 8037 Zurich, Switzerland | Tel. 41/44/586/4540 | Fax 1/617/284/6565 |

Scansource Inc
www.scansource.com
D -BC, RFID -S (HH, FX/I/POS), P (I, CP), T (RF, BT), M (L, TTR)
6 Logue Ct, 29615 Greenville, SC, Usa
Tel. 1/864/2882432   Fax 1/864/2885515

Scemtec Transponder Technology Gmbh
www.scemtec.com
MF -RFID -TAG (RF<LF, HF, UHF>), R (HH, FX, RF, I), T (RF), SW
Gewerbeparkstrasse 20, 51580 Reichshof-Wehnrath, Germany
Tel. 49/2265/9960   Fax 49/2265/996-699

Seagull Scientific Inc
www.seagullscientific.com
SH -BC, RFID -SW
1616 148th Avenue SE, 98007 Bellevue, WA, Usa
Tel. 1/425/6411408   Fax 1/425/6411599

Selectamark Security Systems Plc
www.selectamark.co.uk
MF, D -RFID, BC -TAG (MK, DNA, RF<LF, UHF>), R (HH, FX)
1 Locks Court, 429 Crofton Rd, BR6 8NL Locksbottom, Kent, UK
Tel. 44/1689/860757   Fax 44/1689/860693

Sick AG
www.sick.com
MF -BC, RFID -R (RF), S (HH, FX, I)
Erwin-Sick-Str. 1, 79183 Waldkirch, Germany
Tel. 49/7681/2020   Fax 49/7681/202/3863

Sinel Systems
www.sinel.com
MF, D -BC, DC, RFID -M (L, SL, TTR, H, I), TAG (RF), P (CP, I, TTR), R (HH, FX, I), S (HH, FX, I), T (HH, FX, RF, I, BT, BC), SW
Adva. Castell de Barbera, 37-41. Centro Ind. Santiga, 08210 Barbera del Valles (Barcelona), Spain
Tel. 34/93/745/2100   Fax 34/93/745/2101

SkyeTek
www.skyetek.com
MF -RFID, C -R (HH, FX, RF, I), SW, A
11030 Circle Point Road, Suite 300, 80020 Westminster, CO, Usa
Tel. 1/720/5650441   Fax 1/720/5658989

Socket Mobile
www.socketmobile.com
MF -BC, DC, RFID -R (HH, RF,), S (HH, POS), T (HH, RF, BC, POS), SW
39700 Eureka Drive, 94560 Newark , CA, Usa
Tel. 1/510/9333000   Fax 1/510/93330307

Szzt Electronics Group
www.szzt.com
MF -C, DC -C (MG, SM), R, P, T (HH, BC, POS), SW, EP, GP
5/F, West Coast Bldg, Nan You Rd, 518054 Nan Shan District, Shenzhen, Guangdong, China
Tel. 86/755/26490094   Fax 86/755/26490099

Take Supply Chain
www.takesupplychain.com
SH -RFID, DC, BC -SW, TAG (RF), M (L, SL), T (BC, RF, HH, VR)
6805 Capital of Texas Hwy - Suite 370, 78731 Austin, Texas, Usa
Tel. 1/512/2318191   Fax 1/512/2310292

Teklynx International
www.teklynx.eu
SH -BC, DC -T (BC), SW
Chemin de Naréoux, 32000 Auch, France
Tel. 33/562/601080   Fax 33/562/601089

Tharo Systems Inc
www.tharo.com
MF, SH, D -BC, RFID -M (L, TTR), P (CP, I, TTR), SW, MC
2866 Nationwide Parkway, P. O. Box 798, 44212-0798 Brunswick, OH, Usa
Tel. 1/330/2734408   Fax 1/330/2250099

ToP Tunniste Oy
www.toptunniste.fi
SI, VAR, D -DC, RFID -C (CL), M (SL), TAG (RF <HF, UHF>), A, P (TTR), R (HH, FX, RF), T (HH, FX, RF), EP, GP, SW
Hermiankatu 6-8 H, 33720 Tampere, Finland
Tel. 358/10/8410330   Fax 358/10/8410331

Toshiba TEC Europe RIS
www.toshibatec-eu.com
MF -BC, RFID -M (TTR), TAG (RF<UHF, MW>), P (CP, I, TTR), T (BC, POS), SW
Rue de la Célidée 33, Celideestraat 33 , 1080 Brussels, Belgium
Tel. 32/2/4102100   Fax 32/2/4107987

Toshiba Tec Europe Retail Information Systems, headquartered in Brussels, was created by grouping together all European operations for retail computerization and barcode printers in October 2000. We have operational branches in Belgium, Germany, France, Ireland, the Netherlands, Portugal, Austria, Spain and the United Kingdom, and subsidiary companies in Italy and Poland. As a member of the Toshiba Tec Corporation based in Japan, Toshiba Tec Europe has financial stability from one of the world's leading technology companies, while still retaining the high levels of customer service and efficiency usually associated with smaller organizations.

Toyota Tsusho ID Systems GmbH
www.ttid-systems.com
D -BC, DC -R (HH), S (HH, I), T (BC, BT, RF, HH, I)
Immermannstrasse 65 B, 40210 Düsseldorf, NRW, Germany
Tel. 49/211 88 252 450   Fax 49/211 88 252 502

Trix Tecnologia Ltd	MF, SI ‑C, B ‑P, S (HH,FX), T (RF, BT, FP)		
www.xpto.com.br	rua da Paz, 1957 Ch Sto Antônio, 04713 002 Sao Paulo, SP, Brazil	Tel. 55/11/33652000	Fax 55/11/33652070
TTR Euroworks BV	MF, VAR, D ‑BC ‑M (L, TTR, H), P (TTR)		
www.ttr.nl	Ohmweg 9a, 2952 BD Alblasserdam, The Netherlands	Tel. 31/78/6932000	Fax 31/78/6932020
Two Technologies, Inc.	MF ‑DC, RFID ‑T (HH, RF, I, BC, BT)		
www.2T.com	419 Sargon Way, 19044 Horsham, PA, Usa	Tel. 1/215/4415305	Fax 1/215/4410423
Unitech Electronics Co Ltd	MF ‑BC, DC ‑T (BC, BT)		
www.unitech.com.tw	3Fl., No. 236, Shinhu 2nd Rd., Neihu Chiu, 114 Taipei, Taiwan	Tel. 886/2/2796/2345	Fax 886/2/8791/9608
Verisign	SI ‑C, DC, RFID ‑C, SW		
www.verisign.com	487 E. Middlefield Road, 94043 Mountain View, Usa	Tel. 1/650/4263535	
Videojet Technologies Inc	MF ‑BC ‑TAG (MK), M (L, TTR), P (I, TTR)		
www.videojet.com	1500 Mittel Blvd, 60191-1073 Wood Dale, IL, Usa	Tel. 1/630/8607300	Fax 1/630/800/582/1343
Vitronic Stein Bildverarbeitungssysteme	MF ‑BC, DC ‑R (I, OCR), S (I, OCR), MV		
www.vitronic.com	Hasengartenstrasse 14, 65189 Wiesbaden, Germany	Tel. 49/611/71520	Fax 49/611/7152133
WCC Smart Search & Match	MF ‑B, DC ‑SW		
www.wcc-group.com	Zonnebaan 19, 3542 EA Utrecht , The Netherlands	Tel. 31/30/7503200	Fax 31/30/7503299
WiseKey	MF, SH ‑ C, DC ‑ T (VF), SW		
www.wisekey.com	World Trade Center II, 29, Route de Pré-Bois, P.O. Box 853, CH- 1215 Genève 15, Switzerland	Tel. 41/22/594/3000	
Zebra Technologies Corporation	MF ‑BC, RFID, C ‑P, M (L, SL)		
www.zebra.com	333 Corporate Woods Parkway, 60061-3109 Vernon Hills, IL, Usa	Tel. 1/847/6346700	Fax 1/847/9138766
Zetes BV	SI ‑B, C, BC, DC, RFID, RTLS ‑C (SM, CL), M (L, SL, TTR, I), TAG (RF<LF, HF, UHF>), A, P (CP, I, TTR), R (HH, FX, RF, I), S (HH, FX, POS, I, OCR), T (HH, FX, RF, I, BT, BC, POS, VT, VF), VR, SW, EP		
www.zetes.nl	Science Park Eindhoven, Ekkersrijt 5202, 5692 EG Son, The Netherlands	Tel. 31/40/8444444	Fax 31/40/8444455
Zucchetti Axess TMC SpA	MF ‑BC, C, RFID, B, DC ‑C (MG, CL, FP), R (HH), T (BC, FP)		
www.axesstmc.com	Via della Filanda, 22, 40133 Bologna, BO, Italy	Tel. 39/051/3519311	Fax 39/051/3519399

LEGENDA

ROLE IN THE VALUE CHAIN
D = Distributor
MF = Manufacturer
SH = Software House
SI = System Integrator
VAR = Value Added Reseller

TECHNOLOGIES
B = Biometrics
BC = Barcode
C = Cards
DC = Data Collection
NFC = Near Field Comm.
RFID = Radio Frequency Identification Device
RTLS = Real Time Loc. System

PRODUCT CATEGORIES
A = Antenna
C = Cards
EP = Electronic Personalization
GP = Graphic Personalization
IC = Integrated Circuits
M = Media
MC = Machinery
MV = Machine Vision
P = Printers
R = Readers
S = Scanners
SW = Software
T = Terminals
TAG = Tags
VR = Voice Recognition

PRODUCT SPECIFICATIONS
BT = Batch
BC = Barcode
CL = Contactless
CM = Contact Memory
CMA = Card Materials
CP = Compact
DNA = DNA
EAS = Electronic Art. Surveillance
FF = Facial Feature
FP = Fingerprint
FX = Fixed
H = Holograms
HF = High Frequency
HG = Hand Geometry
HH = Handheld
I = Industrial

IF = Iris Feature
L = Labels
LF = Low Frequency
MG = Magnetic
MK = Marking
MW = Microwave
OCR = Optical Char. Recognition
OPT = Optical
POS = Point of Sale
RF = Radio Frequency
SL = Smart Labels
SM = Smart
TTR = Thermal Transfer Ribbon
UHF = Ultra High Frequency
VF = Verifier
VT = Vehicle Terminal