

Accelerating Your Success™



Avnet and Intermec **better together**

Rugged products for every application



WIRELESS & MOBILITY



Choose Avnet for

- Dedicated enterprise mobility professionals working on your behalf
- Large stock holding guarantees availability for quick and accurate delivery
- Established relationships with world-leading technology suppliers
- A broad range of services including sales, marketing, financial and technical services
- ISO 9001:2000 Integration Centre for staging and integration services

Better together.



Avnet Wireless & Mobility connects its partners to customers through strategic partnerships, business support and innovative solutions.

Avnet's comprehensive range of products and services are designed to help its partners provide solutions, enhancing the sales value and building firm relationships with their end user customers. Whether through training or pre and post sales support, flexible financing options or access to professional and integration services, you can rely on Avnet to deliver the services that will add real value to your business.

Intermec is a world leader in AIDC hardware manufacture with a portfolio that spans the supply chain. Its products are rugged, reliable and built to survive in a range of different applications and environments from the warehouse to the field based worker.

Avnet carries the full range of Intermec products at competitive prices. Avnet's friendly and professional experts provide advice to partners to help them select the right products for the right application. Demonstration products are always available and resellers are welcome to visit and use our demo centres and **THE [resource]***, Avnet's demonstration and testing centre, to showcase products to their end users.

***THE [resource]** is currently in selected countries across EMEA.

Avnet Technology Solutions is a global value-added distributor of enterprise computing products, software and services with locations in more than 34 countries. As a global technology sales and marketing organisation, Avnet has sales divisions focused on specific market segments and a strategy enabling an exceptional level of attention to the needs of its customers and suppliers.

As a leading distributor of computing technologies and services, Avnet connects Business Partners to additional customers and more solutions. Our comprehensive suite of services and established partnerships with leading technology providers, ensures that you have the right combination of resources to capture new revenue generating opportunities.

Our customers include:

- Value-Added Resellers (VARs)
- Independent Software Vendors (ISVs)
- Original Equipment Manufacturers (OEMs)
- System Builders
- System Integrators

An operating group of Avnet, Inc.
(NYSE:AVT) representing US\$ 8.19 billion
in annual revenue for fiscal year 2010.

Mobile Computers

Intermec's mobile computers combine the advantages of consumer PDAs and high-end industrial mobile computers into a single rugged package, built to withstand even the toughest applications. Whether devices are used for data capture in retail, warehousing, field service or logistics, Avnet and Intermec work together with you to recommend a mobile computer that suits your customers' specific requirements.

CK3 Mobile Computer

Ideal solution for industrial, retail, healthcare, and transportation applications requiring a lightweight ergonomic form factor.

Operating System	Microsoft Windows Mobile 6.1 Terminal Emulation
Application Development	Embedded Visual C++4.0, .NET compact framework
Display	3.5" QVGA colour touch screen
Keypad	LED backlit, alphanumeric or large numeric keypads available
Memory/Storage	128MB RAM/512MB Flash and microSD slot
Scanner Options	Linear imager, 2D Area imager, EX25 near-far imager
Radio Type Options	802.11 a/b/g, Bluetooth v2.0 + EDR, Cisco compatible CCX
Weight	453g – 566g depending on options
IP Rating	IP54
Rugged Test Approval	MIL-STD 810F



CK70 Mobile Computer

Ideal for demanding courier express and parcel delivery environments.

Operating System	Microsoft Windows 6.5.3
Application Development	Intermec Developer Library www.intermec.com/dev
Display	3.5" VGA colour touch screen
Keypad	Large alpha with numeric or full alphanumeric options
Memory/Storage	512MB RAM/1GB Flash
Scanner Options	5.0 megapixel camera, 2D imager
Radio Type Options	802.11a/b/g/n, Bluetooth, Cisco compatible CCXv4, UMTS/UMTS/HSUPA/GSM/GPRS/EVDO Rev.A
Weight	562g
IP Rating	IP67
Rugged Test Approval	MIL-STD 810G



CK71 Mobile Computer

Ideal for demanding distribution environments.

Operating System	Microsoft Windows 6.5.3
Application Development	Intermec Developer Library www.intermec.com/dev
Display	3.5" VGA colour touch screen
Keypad	Numeric with function keys or full alphanumeric options
Memory/Storage	512MB RAM/1GB Flash
Scanner Options	5.0 megapixel camera, linear imager, 2D imager, near-far 2D imager
Radio Type Options	802.11a/b/g/n, Bluetooth, Cisco compatible CCXv4
Weight	584g
IP Rating	IP67
Rugged Test Approval	MIL-STD 810G



CN3 Mobile Computer with integrated GPS

Ideal for applications where high speed data and location information are invaluable such as transportation, logistics and field service.

Operating System	Microsoft Windows Mobile 5.0 or Windows Mobile 6.1
Application Development	Embedded Visual C++4.0, .NET compact framework
Display	3.5" QVGA colour touch screen
Keypad	Numeric or QWERTY options
Memory/Storage	128MB RAM/256 MB Flash, optional SD card
Scanner Options	2.0 megapixel camera, 2D imager
Radio Type Options	802.11 b/g, Bluetooth, Cisco compatible CCX, integrated GPS/GSM/GPRS/EDGE or 1xRTT/EV-DO
Weight	397g – 454g depending on options
IP Rating	IP54
Rugged Test Approval	MIL-STD 810G



CN4 Mobile Computer

Designed for a range of applications in transportation, field service and direct-store-delivery environments.

Operating System	Microsoft Windows 6.1
Application Development	Visual studio 2005 and 2008, Eclipse, .NET compact framework, Intermec Developer Library www.intermec.com/dev
Display	3.5" QVGA colour touch screen
Keypad	Numeric or QWERTY options
Memory/Storage	128MB RAM/256MB Flash
Scanner Options	2.0 megapixel camera, 2D imager
Radio Type Options	802.11a/b/g, Bluetooth, Cisco compatible CCXv4, UMTS HSUPA/GSM/GPRS/EVDO Rev.A/1xRTT
Weight	397g - 454g depending on options
IP Rating	IP64
Rugged Test Approval	MIL-STD 810G



CN50 Mobile Computer

Ideal for highly mobile field workers.

Operating System	Microsoft Windows 6.1
Application Development	Windows APIs and Intermec Developer Library www.intermec.com/dev
Display	3.5" QVGA colour TFT LCD touch screen
Keypad	Numeric or QWERTY options
Memory/Storage	128MB or 256MB RAM/512MB Flash
Scanner Options	3.1 megapixel camera, 1D/2D imager
Radio Type Options	802.11a/b/g, Bluetooth, UMTS/HSUPA or GPRS/EDGE
Weight	310g -340g depending on options
IP Rating	IP54
Rugged Test Approval	MIL-STD 810G



Mobile Computers

CN70 Mobile Computer

Ideal for mobile field service and transportation workers.

Operating System	Microsoft Windows 6.5.3
Application Development	Intermec Developer Library www.intermec.com/dev
Display	3.5" VGA colour touch screen
Keypad	Numeric or QWERTY options
Memory/Storage	512MB RAM/1GB Flash
Scanner Options	5.0 megapixel camera, 2D imager
Radio Type Options	802.11a/b/g/n, Bluetooth, Cisco compatible CCXv4, UMTS/HSUPA/GSM/GPRS/EVDO Rev.A
Weight	450g
IP Rating	IP67
Rugged Test Approval	MIL-STD 810G



CN70e Mobile Computer

Ideal for mobile field service and transportation workers.

Operating System	Microsoft Windows 6.5.3
Application Development	Intermec Developer Library www.intermec.com/dev
Display	3.5" VGA colour touch screen
Keypad	Numeric or QWERTY options
Memory/Storage	512MB RAM/1GB Flash
Scanner Options	5.0 megapixel camera, 2D imager
Radio Type Options	802.11a/b/g/n, Bluetooth, Cisco compatible CCXv4, UMTS/HSUPA/GSM/GPRS/EVDO Rev.A
Weight	491g
IP Rating	IP67
Rugged Test Approval	MIL-STD 810G



CS40 Mobile Computer

Ideal for pre-sales, merchandising, residential and business field service.

Operating System	Microsoft Windows Mobile 6.5
Application Development	Windows API's and Intermec Developer Library www.intermec.com/dev
Display	2.8" QVGA colour transreflective TFT-LCD display
Keypad	Numeric or QWERTY options
Memory/Storage	256MB RAM/512MB Flash, optional customer-accessible microSD slot
Scanner Options	3.2 megapixel camera and 2D imager
Radio Type Options	802.11b/g, integrated Bluetooth Class II, integrated GPS/GPRS/GSM/UTMS/HSPA, 3.75G Wireless WAN network radio
Weight	196g
IP Rating	IP54
Rugged Test Approval	MIL-STD 810G



Vehicle Mounted Computers

Ideal for the demands of mobile warehousing and inventory control applications, Intermec's vehicle mount computers are designed to endure a number of materials handling applications. These devices interface with a number of scanners and other peripherals to ensure end user customers can maximise their productivity.

CV30 Vehicle Mounted Computer

Ideal for warehousing, manufacturing and distribution applications.

Operating System	Microsoft Windows Mobile 5.0 or Windows CE .NET 5.0
Application Development	Visual Studio 2005, .NET Compact Framework
Display	6.4" VGA colour touch screen
Memory/Storage	128MB SDRAM/128MB Flash, optional SD card
Radio Type Options	802.11 b/g, Bluetooth, Cisco compatible
Weight	1.47kg
IP Rating	IP66
Rugged Test Approval	MIL-STD 810F



CV60 Vehicle Mounted Computer

Ideal for the toughest material handling applications.

Operating System	Microsoft Windows CE .NET or Windows XP
Application Development	Windows XP and CE .NET tools
Display	12.1" TFT colour touch screen
Memory/Storage	256MB SDRAM/512KB Flash, depending on options
Radio Type Options	802.11 b/g, Bluetooth, Cisco compatible
Weight	5kg
IP Rating	IP65
Rugged Test Approval	MIL-STD 810F



Scanners

Industrial and rugged scanners from Intermec are engineered to cope with the harsh realities of mobile data capture. These scanners feature industry leading Intermec scanning technology in laser, area imaging and laser imaging.

SR30 Handheld Scanner

Ideal for retail POS, office and light industrial scanning.

Scanner Options	1D, 2D imager
Scan Rate	Up to 500 scans/second
Scan Range	Up to 84cm
Connectivity	Serial, USB, Keyboard Wedge and Wand Emulation
IP Rating	IP30
Drop Survival	26 drops onto concrete from 1.5m
Weight	190g



SF51 Cordless Scanner

Ideal for hands free scanning in transportation, logistics, warehousing and manufacturing.

Scanner Options	1D imager with PDF 417 capabilities
Scan Rate	200 scans p/second
Scan Range	Up to 50cm
Connectivity	Bluetooth connectivity
IP Rating	IP52
Drop Survival	26 drops onto concrete from 1.8m
Weight	263g



SR61T Series Tethered Industrial Scanners

Ideal for inventory management, picking, shipping, receiving and pallet tracking.

Scanner Options	Standard range laser, 1D, high performance 2D and near-far 2D imager
Scan Rate	Up to 500 scans p/second
Scan Range	Up to 17.8m
Connectivity	RS232, USB, Keyboard Wedge and Wand Emulation
IP Rating	IP54
Drop Survival	26 drops onto concrete from 1.98m
Weight	280g – 320g



SR61B Bluetooth Scanner

Ideal for warehousing, distribution centres and industrial manufacturing environments.

Scanner Options	Standard range laser, linear imager, area imager
Scan Rate	Up to 500 scans p/second
Scan Range	Up to 15m
Connectivity	RS232, USB, Keyboard Wedge and Wand Emulation
IP Rating	IP54
Drop Survival	26 drops onto concrete or steel surface from 1.98m
Weight	425g



Label, Ticket and Tag Printers

Direct Thermal and Thermal Transfer

The Intermec printer range includes label, ticket and tags and is recognised for quality, durability and reliability. These printers cover all applications and offer a wide range of features including Internet printing and management, wireless, internal Ethernet support and RFID technology.

PF8 Desktop Printer (PF8d/PF8t)

Ideal for retail, office, service industry and healthcare settings where size, sturdiness and silent operation are key.

Max Print Width	4.1"
Dots per Inch	203/300dpi
Max Print Speed	4"/2" p/second
Media Type	Direct Thermal or Thermal Transfer
Standard RAM	8MB DRAM/4MB Flash
Connectivity	RS-232, USB and Centronics
Weight	2 – 2.5kg depending on options



PD41 Commercial Printer

Ideal for a variety of medium duty applications in manufacturing, transportation and warehousing environments.

Max Print Width	4.16"
Dots per Inch	203/300dpi
Max Print Speed	6"/4" p/second
Media Type	Direct Thermal or Thermal Transfer
Standard RAM	16MB SDRAM/8MB Flash
Connectivity	RS-232, USB, Parallel Ethernet and 802.11b/g
Weight	13kg



PD42 Commercial Printer

Ideal for a variety of medium-duty applications in manufacturing, transportation and warehousing environments.

Max Print Width	4.16"
Dots per Inch	203/300dpi
Max Print Speed	6"/4" p/second
Media Type	Direct Thermal or Thermal Transfer
Standard RAM	32MB SDRAM/16MB Flash
Connectivity	RS-232, USB, Parallel Ethernet and 802.11b/g
Weight	13kg



PF2i Mid-Range Printer

Ideal as a dependable and versatile printer for medium-duty applications in manufacturing, transportation and warehousing environments.

Max Print Width	2.2"
Dots per Inch	203dpi
Max Print Speed	8" p/second
Media Type	Direct Thermal or Thermal Transfer
Standard RAM	32MB SDRAM/16MB Flash
Connectivity	Ethernet, 802.11b/g, RS-232, USB, Wand Interface for EasySet™ System
Weight	5.5kg

**PF4i Mid-Range Printer**

Ideal for a range of medium-duty applications in manufacturing, transportation and warehousing environments.

Max Print Width	4.16"
Dots per Inch	203/300 dpi
Max Print Speed	8" p/second
Media Type	Direct Thermal or Thermal Transfer
Standard RAM	32MB SDRAM/16MB Flash
Connectivity	Ethernet, 802.11b/g, RS-232, USB, Wand Interface for EasySet™ System
Weight	8kg

**PM4i Mid-Range Printer**

Ideal for harsh industrial environments and demanding applications requiring exceptionally fast throughput and very high print quality.

Max Print Width	4.16"
Dots per Inch	203/300/400dpi
Max Print Speed	8" p/second
Media Type	Thermal Transfer
Standard RAM	32MB SDRAM/16MB Flash
Connectivity	RS-232, USB, 802.11b/g, Ethernet, I2C-bus for cutter, Wand Interface for EasySet™ System
Weight	13.5kg

**PX4i & PX6i High Performance Printers**

Ideal for printing applications that require rugged metal, high-performance printers that excel in demanding, harsh industrial environments and support round-the-clock operations.

Max Print Width	4.4"/6.59"
Dots per Inch	203/300/400dpi
Max Print Speed	12"/9" p/second
Media Type	Thermal Transfer
Standard RAM	32MB SDRAM/16MB Flash
Connectivity	802.11b/g, RS-232, USB, Ethernet, Wand Interface for EasySet™ System
Weight	12.85/14.80kg



Mobile Printers

Designed to withstand even the toughest field conditions where dirt, moisture, temperature extremes and physical shock are common. Intermec has a wide range of mobile printers that can deliver high-speed performance whenever and wherever your customers need it.

PB2 Mobile Label Printer		PB3 Mobile Label Printer	
Ideal for retail and field service applications.		Ideal for retail and field service applications.	
Max Print Width	2.25"	3.13"	
Dots Per Inch	203dpi	203dpi	
Max Print Speed	2.2" p/second	2" p/second	
Standard RAM	1MB RAM/4MB Flash	1MB RAM/4MB Flash	
Connectivity	RS-232, 802.11g, Bluetooth, IrDA	RS-232, 802.11g, Bluetooth, IrDA	
IP Rating	IP54 (with optional case)	IP54 (with optional case)	
Weight	472g (with battery)	583g (with battery)	



PB21 Mobile Receipt Printer		PB22 Mobile Label Printer	
Ideal for route accounting, transportation and logistics, retail and field service applications.		Ideal for warehousing, distribution, in-store retail and enterprise asset management.	
Max Print Width	2.25"	2.25"	
Dots Per Inch	203dpi	203dpi	
Max Print Speed	4" p/second	4" p/second	
Standard RAM	16MB RAM/64MB Flash	16MB RAM/64MB Flash	
Connectivity	RS-232 Serial, 802.11b/g, Bluetooth	RS-232 Serial, 802.11b/g, USB, Bluetooth	
IP Rating	IP54	IP54	
Weight	678g	678g	



PB31 Mobile Receipt Printer		PB32 Mobile Label Printer	
Ideal for route accounting, transportation and logistics, retail and field service applications.		Ideal for warehousing, distribution, in-store retail and enterprise asset management.	
Max Print Width	2.8"	2.8"	
Dots Per Inch	203dpi	203dpi	
Max Print Speed	4" p/second	4" p/second	
Standard RAM	16MB RAM/64MB Flash	16MB RAM/64MB Flash	
Connectivity	RS-232 Serial, 802.11b/g, USB, Bluetooth	RS-232 Serial, 802.11b/g, USB, Bluetooth	
IP Rating	IP54	IP54	
Weight	828g	828g	



PB50 Mobile Label Printer		PB51 Mobile Receipt Printer	
Ideal for route accounting, transportation and logistics, retail and field service applications.		Ideal for route accounting, transportation and logistics, retail and field service applications.	
Max Print Width	4.4"	4.39"	
Dots Per Inch	203dpi	203dpi	
Max Print Speed	4" p/second	4" p/second	
Standard RAM	16MB RAM/64MB Flash	16MB RAM/64MB Flash	
Connectivity	RS-232 Serial, 802.11b/g, USB, Bluetooth	RS-232 Serial, 802.11b/g, USB, Bluetooth	
IP Rating	IP54	IP54	
Weight	1189g (with battery)	1189g	



PW50 Mobile Workboard Printer

Ideal for DSD and field service applications.

Max Print Width	4.25"
Dots Per Inch	203dpi
Max Print Speed	4" p/second
Standard RAM	16MB RAM/64MB Flash
Connectivity	RS-232 Serial, Bluetooth
IP Rating	IP20
Weight	1.69kg (with battery)



6822 Full Page Mobile Dot Matrix Printer

Ideal for high quality invoice and receipt printing.

Max Print Width	8.5"
Max Print Speed	2 Pages p/minute
Standard RAM	512K Flash
Connectivity	Serial, Bluetooth
IP Rating	-
Weight	5.67kg – 6.42kg depending on options



RFID

Designed for global use, Intermec supports EPC Gen 2, and ISO 18000-6B and 6C standards and meets ETSI and FCC RF certifications. Our certified compatibility with enterprise software such as IBM Websphere, Microsoft® BizTalk Server, SAP, Oracle and Sun makes integration for customers seamless.

IF2 Fixed RFID Reader

Ideal for enterprise and industrial environments.

RFID Frequency Options	902-928MHz, ETSI 865-868MHz
Connectivity	Power over Ethernet, RS-232 and USB for configuration
Tags	Reading and writing of UHF Tags ISO 18000-6B, ISO 18000-6C, EPCglobal UHF Class 1 Gen 2
Operating Temperature	-20°C to 50°C
Shock Tolerance	–
IP Rating	IP53



IF61 Enterprise Reader

Ideal for running complex RFID applications, delivering faster processing and localised intelligence.

RFID Frequency Options	865/869MHz
Connectivity	Serial, 802.11b/g, USB, Ethernet
Tags	EPC Gen 2, ISO 18000-6b, ISO 18000-6c
Operating Temperature	-25°C to 55°C
Shock Tolerance	MIL-PRF-28800F, Class 2
IP Rating	IP54



IV7 Vehicle Mount RFID Reader

Ideal for harsh materials handling and industrial environments.

RFID Frequency Options	865MHz
Connectivity	RS-232
Tags	Reading and writing of EPC Class 1, EPC Gen 2 and ISO 18000 6-b
Operating Temperature	-25°C to 55°C
Shock Tolerance	MIL STD 810F
IP Rating	IP65



IP30 Handheld RFID Reader

Ideal for both in-premise and field service applications. Allows RFID enablement of CK3, CK61, CN3, CN3e, CN4 and CN4e handheld computers.

RFID Frequency Options	865/869MHz
Connectivity	Bluetooth or USB
Tags	EPC Gen 2, ISO 18000-6b, ISO 18000-6c
Operating Temperature	-15°C to 50°C
Shock Tolerance	30G, 11ms, half sine pulse
IP Rating	IP64



IT36 RFID Rigid Tags

Applications include: returnable and reusable plastic containers, totes, bins, trays and boxes, wood, plastic pallets and carts.

IT76 RFID Rigid Tags

Applications include: metal assets, metal containers, cages, pallets, conveyance assets, Unit Load Devices (ULDs).

RFID Frequency Options	EPCglobal UHF Class Gen 2/ISO 18000-6C	EPCglobal UHF Class Gen 2/ISO 18000-6C
Operating Temperature	-40°C to 82.2°C	-40°C to 82.2°C
IP Rating	IP67	IP67

IT36

IT76



Avnet Technology Solutions

products and solutions

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Emerging markets

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