









Intermec Mobile Computers

	LIGHT PRODUCT HANDLING		MEDIUM PRODUCT HANDLING		HEAVY PRODUCT HANDLING			
	CS40 	CK3R 	CN51 	CK3X 	CN3/CN3e & CN4/CN4e 	CN70/CN70e 	CK70 	CK71 
Applications	Sales; Merchandising; Home and Office Field Service; Truckload Transportation	In-premise; Retail; Industrial; Distribution; Crossdock	Field Service, Sales, Merchandising, DSD, Courier, Postal, Transportation, Warehousing	In-premise; Industrial; Distribution; Crossdock	Field Service; DSD; LTL; Courier Express; Postal Vehicle; Airline Baggage & Cargo	Field Service, DSD; Enterprise Asset Management; LTL; Courier Express; Postal Vehicle; Airline Baggage and Cargo	Parcel Delivery (CEP & Home Delivery); Crossdock	Manufacturing; Warehousing (including 3PL)
Durability	1.2 m (4 ft) drops per MIL-STD 810G; IP54	1.2m (4 ft) across all temperatures drop per MIL-STD 810 G, IP54	1.5 m (5 ft) across all temperatures drops per MIL-STD 810G, 1000 (.5 m) tumbles; IP64	1.5 m (5 ft) across all temperature range drops per MIL-STD 810G; IP54	1.8 m (6 ft) drops per MIL-STD 810 G; CN3 – IP54, CN3e, CN4/CN4e – IP64	2.4 m (8 ft) drops at ambient, 1.8 m (6 ft) drops across temperature range, per MIL-STD 810G. 2,000 (1 m) tumbles per IEC 60068-2-32 specification; IP67		
Operating System	Windows Embedded Handheld 6.5	Windows Embedded Handheld 6.5	Microsoft Windows Embedded Handheld v6.5 or Android v4.1*	Windows Handheld Embedded 6.5	Windows Mobile 5.0 Windows Mobile 6.1	Windows Embedded Handheld 6.5		
Display	2.8 " QVGA color touch, embedded accelerometer	3.5" QVGA color, touch	4" WVGA color, touch, embedded accelerometer	3.5" QVGA color, touch, embedded accelerometer	3.5" QVGA color, touch	3.5" VGA color, high durability touch panel with ambient light sensor, embedded accelerometer		
Memory/Storage	256 MB RAM 512 MB Flash MicroSD slot for removable memory cards up to 32GB	256 MB RAM 512MB Micro-SD slot for removable memory cards up to 32 GB	1 GB RAM 16 GB Flash MicroSD slot for removable memory cards up to 32GB	256 MB RAM 1 GB Flash Micro-SD slot for removable memory cards up to 32 GB	128 MB RAM 256 MB Flash MiniSD slot for removable memory cards up to 4GB	512 MB RAM 1 GB Flash MicroSD slot for removable memory cards up to 32GB		
Scanner and Camera Options	3.2 MP fixed focus color camera and 2D imager – both standard	2D imager	High Performance 2D Area Imager and 5 MP color camera with LED flash option	High Performance 2D Area Imager, High Performance 2D Near-Far Area Imager	1 MP area imager supports Enhanced Mobile Document Imaging (eMDI)	High Performance 2D Area Imager, Supports Enhanced Mobile Document Imaging (eMDI) and 5 MP color camera with LED flash option		Linear Imager, High Performance 2D Area Imager, High Performance 2D Near-Far Area Imager, and 5 MP color camera with LED flash option
Radio Type Options	802.11 b/g CCX v4 Bluetooth® 2.1 + EDR GSM/GPRS/EDGE/ UMTS/HSDPA-HSUPA Integrated GPS (stand-alone or assisted)	802.11 b/g/n Cisco Compatible CCX Bluetooth v2.1 EDR	802.11 a/b/g/n CCX v4, Bluetooth Class 1.5 v4 BLE; Flexible Network Radio supporting GSM/GPRS/EDGE/UMTS/HSPA+, CDMA/EV-DO; Integrated GPS	802.11 a/b/g/n Cisco Compatible CCX Bluetooth v2.1 EDR	802.11 b/g, Cisco Compatible CCX, Bluetooth Class 2.0+ EDR, GSM/GPRS/EDGE/UMTS/HSDPA or CDMA/1xRTT/EV-DO Rev A, Integrated GPS	802.11 a/b/g/n WLAN Cisco Compatible CCX, Bluetooth 2.1 EDR; UHF RFID or WWAN: GSM/GPRS/EDGE/UMTS/HSUPA or CDMA/1xRTT/EV-DO Rev A; or Flexible Network Radio supporting UMTS/HSUPA and CDMA/EV-DO Rev A; Integrated GPS		802.11 a/b/g/n WLAN, Cisco Compatible CCX, Bluetooth 2.1 EDR
Application Development Tools	Visual Studio (2005/2008) and Eclipse							
Intermec Software	Intermec SmartSystems, Intermec Terminal Emulation, Intermec Browser, HTML5 Browser (except CN3/3, CN4/e), Intermec Launcher, Intermec Connectivity Manager, Skynax, Smart Signature Capture, eMDI (except CS40, CK3) and VERDEX (except CS40 and CK3)							

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	FIXED AND VEHICLE MOUNT COMPUTERS		
	CV30	CV41	CV61
			
Applications	Manufacturing and Warehousing		
Durability	Standard operating temp -30° to 50°C, MIL STD 810F, IP66	Standard operating temp -30° to 50°C, MIL STD 810F, IP66	Standard operating temp -20° to 50°C, MIL STD 810F, IP66
Operating System	Windows Mobile 5.0 Premium Edition, Microsoft Windows CE.NET 5.0 Professional	Microsoft Windows CE 6.0, Microsoft Windows Embedded Standard 2009	Microsoft Windows 7 Professional, Windows XP Professional
Display	6.4" VGA 640x480	8" WVGA 800x480	12.1" XGA 1024x768
Memory/Storage	128 MB RAM, 28 MB disk on Chip Flash Memory	1 GB RAM, 1 GB Flash, expansion slot supporting additional 1-4 GB	1 GB for Windows XP, 2 GB for Windows 7, expansion slot supporting 32 GB
Scanner Options	Tethered serial scanner, Tethered USB bar code scanner, Tethered RFID reader	Tethered serial scanner, Tethered USB bar code scanner, Tethered RFID reader	Tethered serial scanner, Tethered USB bar code scanner, Tethered RFID reader
Radio Type Options	802.11 b/g Cisco Compatible CCX, Bluetooth Class 2	802.11 a/b/g/n Cisco CCXv4 Certified, Bluetooth 2.0+ EDR, Optional Flexible Network™ Radio supporting UMTS,HSPA or CDMA/EV-DO Rev A	802.11 a/b/g/n Cisco CCXv4 Certified
Application Development Tools	Visual Studio (2005/2008) and Eclipse		
Intermec Software	HTML5 Browser, CV30 Intermec TE2000 (optional), CV41 Intermec Client Pack (pre-licensed), CV61 Intermec Client Pack (optional)		