

How Do Mobile Computers Work?







Mobile Computers are handheld computing devices that allow barcode scanning, data collection, and more with the freedom of movement of a cordless, compact device. Mobile computers can be used simply for batch data collection or with more advanced features, such as Blue Tooth wireless, phone, email, Windows operating systems, and more, for a complete mobile computer and data collection unit.

What Kind of Mobile Computer do I Buy?



The first step in determining what mobile computer works best for you is determining your mobile computing activities in the field. Ask yourself the following questions when beginning your mobile computer search:

- ▶ Will batch memory collection fit my needs, or do I need a mobile computer with wireless connection ability such as Bluetooth?
- ▶ What type of key pad layout do I need? A full alphanumeric pad? Numeric only pad? Or a more abbreviated control system?
- ▶ Is size an issue? Take into account whole unit size, screen size, and button size.
- ▶ What level of ruggedness do I need? What kind of environment will the mobile computer be used in? Indoors or outdoor? Warm or cool climate? Bright or low lighting?
- ▶ What kind of memory capabilities do I need?
- ▶ Is a color screen important, or will monochromatic work as well?










Entry Level Mobile Computers

Product	Operating System					Connectivity				Scan Engine				Compatibility				
	Palm	Win Pocket PC 200x	Win CE.NET	Win Mobile	Custom DOS	Batch	Bluetooth	WLAN	WWAN	Camera	Laser	1D Imager	2D Imager	Barcode +	Stock Manager	SM Stock Manager	Red Beam	New West
Motorola MC 1000 			X			X					X						X	
Cipher Lab 8000 					X	X						X			X	X		
Honeywell ScanPal2 					X	X						X						
Honeywell OptimusS 					X	X	X				X							
UniTech HT630 					X	X						X						
DataLogic Formula 					X	X	X				X							










Entry Level Mobile Computers (continued)

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	Palm	Win Pocket PC 200x	Win CE.NET	Win Mobile	Custom DOS	Batch	Bluetooth	WLAN	WWAN	Camera	Laser	1D Imager	2D Imager	Barcode +	Stock Manager	SM Stock Manager	Red Beam	New West
Cipher Lab 8300 					X	X	X	X				X			X	X		
Socket SoMo 650 				X		X	X	X						X	X	X	X	X




Ruggedized Mobile Computers

Product	Operating System					Connectivity				Scan Engine				Compatibility				
	Palm	Win Pocket PC 200x	Win CE.NET	Win Mobile	Custom DOS	Batch	Bluetooth	WLAN	WWAN	Camera	Laser	1D Imager	2D Imager	Barcode +	Stock Manager	SM Stock Manager	Red Beam	New West
Janam XP Series 	X					X	X	X				X	X	X	X	X		
UniTech PA500 			X	X		X	X	X			X			X	X	X	X	X
Motorola MC35 				X		X	X	X	X	X				X	X	X		
Motorola MC55 				X		X	X	X	X	X	X		X	X	X	X	X	X
Motorola MC75 				X		X	X	X	X	X	X		X	X	X	X	X	X
Janam XM Series 			X	X		X	X	X				X	X	X	X	X	X	X
Honeywell Dolphin 6100 			X			X	X	X					X	X	X	X	X	X
Honeywell Dolphin 6500 			X			X	X	X					X	X	X	X	X	X
Honeywell Dolphin 7600 				X		X	X	X	X				X	X	X	X	X	X










Ruggedized Mobile Computers (continued)

Product	Operating System					Connectivity				Scan Engine				Compatibility				
	Palm	Win Pocket PC 200x	Win CE.NET	Win Mobile	Custom DOS	Batch	Bluetooth	WLAN	WWAN	Camera	Laser	1D Imager	2D Imager	Barcode +	Stock Manager	SM Stock Manager	Red Beam	New West
Honeywell OptimusPDA 			X			X	X	X		X		X	X	X	X	X	X	X
Honeywell Dolphin 9700 				X		X	X	X	X	X			X	X	X	X	X	X
UniTech HT680 			X			X	X	X				X		X	X			
UniTech PA600 MCA 			X			X	X	X				X		X	X	X	X	X
LXE MX8 			X			X	X	X		X	X	X		X	X	X	X	X
DataLogic Memor 			X			X	X	X	X		X			X	X		X	
DataLogic Pegaso 			X			X		X		X				X	X			
Opticon H16 				X		X	X	X	X		X			X	X	X		
Opticon H15 			X			X	X	X		X		X		X	X	X		

Heavy Industrial Mobile Computers

Product	Operating System					Connectivity				Scan Engine				Compatibility				
	Palm	Win Pocket PC 200x	Win CE.NET	Win Mobile	Custom DOS	Batch	Bluetooth	WLAN	WWAN	Camera	Laser	1D Imager	2D Imager	Barcode +	Stock Manager	SM Stock Manager	Red Beam	New West
UniTech PA600 			X	X		X	X	X	X	X	X		X	X	X	X	X	X
Motorola MC3000 			X			X	X	X			X		X	X	X	X	X	
Motorola MC9000 			X	X		X	X	X		X	X		X	X	X	X	X	X

Heavy Industrial Mobile Computers (continued)

Product	Operating System					Connectivity				Scan Engine				Compatibility				
	Palm	Win Pocket PC 200x	Win CE.NET	Win Mobile	Custom DOS	Batch	Bluetooth	WLAN	WWAN	Camera	Laser	1D Imager	2D Imager	Barcode +	Stock Manager	SM Stock Manager	Red Beam	New West
Motorola WT4000 			X			X	X	X						X	X	X	X	X
Janam XG100 			X	X		X	X	X				X		X	X	X	X	X
Honeywell Dolphin 9500 		X				X	X	X				X		X	X	X		
Honeywell Dolphin 9900 				X		X	X	X	X			X		X	X	X	X	X
Aceeca IDVERIFI BCS2 	X					X	X				X			X	X			
UniTech PA962 			X			X	X			X				X	X	X	X	X
UniTech PA968 			X			X	X	X	X	X	X			X	X	X	X	X
DataLogic Skorpio 			X			X	X	X			X			X	X	X		X
DataLogic Falcon Series 			X	X		X	X	X			X		X	X	X	X	X	X

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