FEATURE COMPARISON:

Workabout Pro 4, 3 and G2

The Motorola Workabout Pro 4 mobile computer builds on the successful Workabout Pro brand, offering more processing power to support next generation mobile applications, the latest in scanning options and support for 802.11n high-speed Wi-Fi and UMTS/HSPA+ WWAN connectivity. The following chart highlights all the technology advances in this next generation of the industry leading Workabout Pro Series. (Note: areas highlighted in blue represent updated specifications.)

FEATURE	WORKABOUT PRO G2	WORKABOUT PRO 3	WORKABOUT PRO 4	UPGRADE BENEFITS
Processor	PXA270 @ 520 MHz	Marvell PXA270 @ 624 MHz	Sitara™ AM37x ARM Cortex™-A8 @ 1GHz	The increase in processing speed and memory results in your customers applications running up to 60% faster than on prior generations of the Workabout Pro, increasing worker productivity.
Memory	128MB RAM/256MB Flash	256MB RAM/ 1GB Flash	512MB RAM/ 4GB Flash	The increase in processor and memory provide plenty of power so that customers can take advantage of next generation mobile applications with graphics intensive elegant and intuitive interfaces.
Operating System	Windows Mobile 6.0 Professional Windows Mobile 6.0 Classic Microsoft Windows CE 5.0	Windows Mobile 6.1 Microsoft Windows CE 5.0	Windows Embedded Handheld 6.5.3 Windows Embedded Compact 6.0	Robust mobile operating systems allow your customers to take advantage of the latest mobility feature set, delivering increased flexibility, interoperability and security.
Compact Flash and PCMCIA Card	Yes	Yes	No	With the Workabout Pro 4 the compact flash slot has been replaced with a dedicated expansion interface for the WWAN radio to occupy. This frees up space on the 100 pin interface (where the WWAN radio used to reside on prior generations of the Workabout Pro) for partner solutions to easily work with WWAN, Wifi and GPS.
WLAN	802.11 b/g optional compact flash	802.11 b/g optional compact flash	On Board 802.11a/b/g/n; optional GPS/Wi-Fi Diversity Antenna Module	The latest Wi-Fi standard, 802.11n, offers more bandwidth, can support more users and more applications and delivers wired-line style performance over a wireless connection. The GPS/Wi-Fi Diversity Antenna Module offers increased coverage for customers in challenged coverage areas.
Scanning Options	1D Standard Range Laser 1D Standard Range Laser 1D Long Extended Laser 1D Linear Imager 1D/2D Imager	1D Standard Range Laser SE955 1D Standard Range Laser (SE1223 Fuzzy Logic) 1D Long Range Laser (SE1223LR) 1D Laser Extended Range (SE1524-ER) 1D Imager (EV15) 1D/2D Imager (5180) 1D Linear Imager	1D Laser (SE965) 1D Laser Extended Range (SE1524-ER) 1D/2D Imager (SE4500-SR) 1D Linear Imager (SE655)	Customers can buy with confidence knowing that all four powerful scan engines are developed using Motorola's advanced data capture technology. Two imager options offer Motorola's revolutionary imaging technology, with stunning laser-like performance on both 1D and 2D barcodes. The degradation of 1D bar code scanning performance typical in today's 2D imagers is eliminated, expanding data capture capabilities to include 2D bar codes as well as documents, images and signatures — without impacting user productivity or scanning accuracy.

FEATURE	WORKABOUT PRO G2	WORKABOUT PRO 3	WORKABOUT PRO 4	UPGRADE BENEFITS
WWAN	Optional Edge or UMTS module occupies 100 pin expansion interface	Optional GPRS EDGE 3G HSDPA Voice & Data modules; occupies 100 pin expansion interface	Integrated UMTS/HSPA+ with GPS receiver (data only in the Americas)	With the Workabout Pro 4 downlink speeds will be roughly 8x faster than prior generations of the Workabout Pro. This means workers will have quicker access to information making them more productive throughout the day. And now that WWAN is integrated into the Workabout Pro 4 it frees up the 100 pin expansion interface, allowing customers to integrate different end cap modules, enabling them to take advantage of new applications.
Camera	No	No	Yes, Optional 8MP Camera back cover	Customers can now equip their workers with the ability to capture indisputable proof of delivery, document damaged product, confirm repair completion and obtain on-the-job assistance from a remote product expert or assistance ordering the right parts. Customers will have the convenience of purchasing the Workabout Pro 4 configured with the 8MP camera or as an add on in the future if the need arises.
Display	3.7 in. QVGA mono or color for Win CE 3.7 in. QVGA color only for Windows Mobile	3.7 in. VGA color for all operating systems		Best-in-class 3.7 inch high-resolution backlit color VGA touchscreen display provides great readability in any lighting condition — from bright sunlight to total darkness.
RFID Support	Optional LF, HF & UHF	Optional LF, HF & UHF	Optional LF, HF & UHF	While prior generations also offer LF, HF and UHF RFID only the Workabout Pro 4 supports the latest tag standards. Customers should upgrade to take advantage of the latest technology. For more details on RFID support refer to the data sheet and user manual.
Speech Support	Vocollect	Vocollect	Multiple speech application providers	With an all new Headset adapter module customers are free to choose the speech software that best fits their operational needs.
SD Expansion Slot	SD/MMC card up to 1GB	Standard SD	MicroSD	MicroSD cards are the most popular memory cards currently available, and with support for up to 32GB of additional memory the Workabout Pro 4 offers much more available space to run applications and store data than its predecessors.
Keyboards	Full alpha-numeric (long model) Numeric (short model)	Full alpha-numeric (long model) Numeric (short model) Full Alpha-Numeric Qwerty (short model)	Full alpha-numeric (long model) Numeric (short model) Full Alpha-Numeric Qwerty (short model)	Training on typical enterprise-grade mobile computers is complex and costly. By leveraging the familiar form factor and keypads of prior generation Workabout Pro's customers will accelerate workforce training and adoptability of the new Workabout Pro 4.
Bluetooth Version	1.2	v2.0 + EDR	v2.0 + EDR (v2.1 available Q2 2014)	The latest Bluetooth technology provides a faster wireless connection to more device types (up to 3 Mbps) over a more secure connection.
GPS	GPS End Cap supporting standard GPS	GPS End Cap supporting standard GPS	Integrated GPS, supports GLONASS, AGPS and SBAS (GPS is integrated on WWAN models and optional through the GPS/Wi-Fi Diversity Antenna Module)	Customers can make use of the Workabout Pro end cap now that GPS is integrated inside the device. Freeing them up to take advantage of new applications through a different end cap module without losing GPS support. The Workabout Pro 4 also supports multiple GPS standards allowing your customers to choose the standard that best fits their needs.

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