

# DATALOGIC ANNOUNCES THE AVAILABILITY OF THE FALCON X3+ MOBILE COMPUTER - PROVIDING EXTREME RUGGED MOBILE COMPUTING FOR RETAIL, WAREHOUSE & MANUFACTURING ENVIRONMENTS

Eugene, OR – August 28, 2014 – Datalogic, a global leader in Automatic Data Capture and Industrial Automation markets, today announced the availability of the [Falcon™X3+ mobile computer](#), representing the next evolution of the very successful Falcon X3 mobile computer.

Following the form factor of its predecessor, the Falcon X3+ mobile computer introduces many new and exciting capabilities including the ability to read 2D barcodes at extreme distances with the new XLR 2D scanner, along with significantly higher wireless communications throughput with the 802.11n dual band WiFi radio. A full VGA display, faster processor, more memory, and higher levels of ruggedization all combine to allow the Falcon X3+ to adapt to many new applications.

“Keeping attuned to present and future market trends, while being aware of our customer’s specific market needs, drives Datalogic’s innovative approach to product design,” comments Francesco Montanari, VP and GM of the Mobile Computer Business Unit. “The Falcon X3+ mobile computer provides enhanced capabilities for retail applications while extending further into the more rugged sectors such as transportation & logistics, warehouse applications and distribution centers.”

The Falcon X3+ device provides the ultimate performance in ruggedness: a Corning® Gorilla® Glass 3 scan window, IP65 sealing rating, rubberized polycarbonate enclosure and a concrete drop spec of 1.8m / 6.0ft along with sequential testing of 1,500 random falls from 1m/3.3ft, all combine to offer investment protection for the long term. The Falcon X3+ mobile computer retains the same form factor and is able to use the full set of accessories of its predecessor, while a new rubber boot accessory assures further overall protection when the product is used in the harshest conditions. Wavelink® Avalanche® for sophisticated device management, and Wavelink® Terminal Emulation for legacy support, are both pre-installed and pre-licensed on every Falcon X3+ device.

Together with the new Extra Long Range 2D imager (2D XLR) to get the extra distance up to 9.5m / 31.3ft and capable of reading in full sunlight, the High Performance Laser (HPL), the Extra Long Range Laser (1D XLR) and the 2D Standard Range Area Imager (2D SR) all achieve an improved depth of field of more than 20 percent over its predecessor. Datalogic’s patented ‘Green Spot’ technology for good read feedback is available in both the HPL and 2D SR models.

Secure and seamless roaming is enabled through wireless communications over a Laird/Summit 802.11 a/b/g/n radio with CCX v4 certification. A powerful parallel computer architecture combines with additional flash storage for local database and asynchronous applications. Wired communications are available through a complete set of standards such as USB Hi-Speed 2.0, RS-232, Modem and Ethernet. A choice of Microsoft® Windows® operating systems includes Windows Embedded Handheld 6.5 (WEHH) and Windows CE 6.0 Professional (WinCE).

The Falcon X3+ mobile computer is equipped with a full shift battery and a choice of either a VGA (WEHH) or QVGA (WinCE) bright 3.5" touchscreen display. A 3.1 Megapixel color camera is included on all the WEHH configurations for capturing images such as product placement or damaged goods.

Operator comfort is assured through the contoured shape with an arched handle, ergonomic trigger, 10 percent lighter weight than competitive devices, transfective screen for daylight visibility and user-friendly backlit keyboard layouts. Datalogic's attention to detail really makes the difference in the Falcon X3+ mobile computer, making data collection faster, easier and more efficient.