

CASE STUDY

A Total Solution of RK25 and 9700A Combining WMDS and AppLock is Perfect for Efficient Deployment in Warehouse and Factory

A leading manufacturer in application-specific fluid power and power transmission solutions updates mobile device deployment for multiple factories and distribution centers. With demands in compatibility, long reading range, easy deployment and maximum return on investments, CipherLab RK25 and 9700A becomes the clear solution to satisfy all of the various applications.



Gates Soochow, founded in 1995 and a part of Gates Corporation, is a leading manufacturer of application-specific fluid power and power transmission solutions. Gates Soochow leads in the latest technology from the USA and Japan to provide qualified solutions to top players in China, such as FAW-COLKSWAGEN, HONDA, PEUGEOT, CITROEN, and more.

With 4 factories and 2 distribution centers, Gates leads in SAP system while deploying about 500 units of Zebra Windows mobile computers for production and warehouse management. As time goes by, those devices become out-of-date, and Gates starts planning to migrate to Android mobile computers for replacements. Gates self-develops system of MES and WMS. However, in addition to compatibility, they also require new solutions with long reading range, easy deployment, and maximum return on investment.

CipherLab therefore presents Gates with the total solution of RK25 and 9700A combining software, WMDS and AppLock. Comparing to the original devices, RK25 has the advantage in lightweight and compact dimension, easy removable battery design, stable 4G connection, application-suite numeric keypad, and industrial ruggedness. For Gates, RK25 is simply the device that fits most applications of the production line and inventory management. Meanwhile, 9700A with near/far 2D imager is also chosen for long range scanning demands.

With the software of WMDS and AppLock, Gates can further deploy and manage multiple devices centrally and simultaneously at one time. This significantly shortens the replacement period and increases the efficiency for IT managers and workers on the shop floor. Gates is

also satisfied with CipherLab's on-line and on-site support for every technology issue during deployment and testing. Moreover, the total solution indeed matches their expectation of ROI.

The project will roll out over 300 units of RK25 series, and the total solution will expand to Gates' 4 factories in India. For more information about the total solution, please visit https://www.cipherlab.com/.

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