

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

August 1, 2007

Dear Application Examiner:

On behalf of Datalogic Mobile, Inc., Northwest EMC Inc is submitting this application for the certification of the Summit Data Communications SDC-CF10G 802.11 radio , FCC ID: U4SRS. The radio will be factory installed in Datalogic's Portable Data Terminal, M/N: Falcon 4410 or Falcon 4420. The Summit 802.11 radio was originally certified under FCC ID: TWG-SDCCF10G. It operates in the 2.4 – 2.4835 GHz frequency range. Only radiated tests were performed with the radio in the Falcon, since the output power has not changed from the original grant.

The Falcon can operate off of battery power or while charging in a cradle that is connected to the AC Mains. In the battery powered mode, the device has body worn accessories that put it within 20 cm from the head or torso. SAR testing was performed to show compliance with RF Exposure requirements. Please note, Datalogic has provided attestations explaining the differences in models and in keypads. In addition, some of the exhibits refer to the WiFi radio as the Gemtek Technology WCFB-105G. Gemtek is Summit's ODM partner. They manufacture the device and do the hardware design work to Datalogic's specifications. Gemtek's part number for the Summit SDC-CF10G is WCFB-105G.

The WiFi radio utilizes a low profile antenna for each of its two ports. This configuration satisfies the requirements of 47 CFR 15.203.

The reports and exhibits also demonstrate compliance of the WiFi radio with FCC rules 47 CFR 15.247 as a DTS device.

Your efforts in reviewing this application are greatly appreciated.

Best regards,

Northwest EMC, Inc.