# EM759X Linux Drivers and User Guide

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EM759X modules uses the following Linux open source drivers:

* QMI\_WWAN driver — Used by RmNet data and control driver
Note — Patch required (applies to EM7590 and EM7595) — [EM7590 qmi\_wwan patch](https://git.kernel.org/pub/scm/linux/kernel/git/netdev/net-next.git/commit/?id=561215482cc6)
* QCSerial driver — Qualcomm USB serial port used by the Modem AT command port, diagnostic DM serial port, and NMEA GPS port
Note — Patch required (applies to EM7590 and EM7595) — [EM7590 qcserial patch](https://git.kernel.org/pub/scm/linux/kernel/git/stable/stable-queue.git/diff/queue-4.14/usb-serial-qcserial-add-support-for-sierra-wireless-em7590.patch?id=1f8d024c4e4c52d96ebbdee2b93d78f492a3148f)
* MBIM driver — Default build-in CDC\_MBIM (Patch not required)

EM759X modules also use the following libraries for the user space control application:

* libqmi — <https://www.freedesktop.org/wiki/Software/libqmi/>
* libmbim — [https://www.freedesktop.org/wiki/Software/libmbim](https://www.freedesktop.org/wiki/Software/libqmi/)/

The following EM759X-specific documentation for libQMI is available:

* [EM759X QMI Interface Specification](https://source.sierrawireless.com/resources/airprime/software/em7590-qmi-interface-specification/)
* [EM759X libQMI User Guide](https://source.sierrawireless.com/resources/airprime/software/em7590-libqmi-user-guide/)

[EM759X Linux Drivers and User Guide](https://source.sierrawireless.com/resources/airprime/software/em7590/em7590-linux-drivers/#sthash.6Wop0lud.dpbs)