

# DLDR2 Digirule 2U Download Utility User Manual

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## Introduction

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DLDR2 is a utility designed to make it easier to download programs from a Mac to the Digirule 2U. Specifically, its purpose is to work around a difficulty with configuring the serial port from the Mac command line. This manual should be considered a supplement to the *Digirule 2U User Manual*.

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## Getting Started

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Before running the utility, you need to know the name of the USB device on your Mac to which the Digirule 2U is connected.

```
ls /dev/tty.*
```

Example device name: `/dev/tty.usbserial-DM038QQY`

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## Running the Utility

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The general syntax to invoke the utility is:

```
dldr2 <file device
```

This example assumes that the utility resides in the current working directory.

```
User@imac:~ $ ./dldr2 < program.hex /dev/tty.usbserial-DM038QQY
```

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