4 MRAPI API

The MRAPI API is divided into five major parts; (1) general API functions, (2) mutex, semaphore, and reader/writer lock functions, (3) memory-related functions, (4) metadata functions, and (5) non-blocking operations. The following sections enumerate the API calls for each of these five major parts.

4.1 Conventions

`MRAPI_IN` and `MRAPI_OUT` are used to distinguish between input and output parameters.