



Notes:

When the PC is connected to the embedded device, a FAT-format RAM drive would be created. The data from the NOR flash would be copied to the RAM drive. This would be a repetitive process of reading files from one file system and creating and writing them to the other.

The Developer must create a routine that reads the files from the Flash File System and writes them to the FAT File system. This is very easy using the unified File System API. It would simply be a case of read...write...read...write from one mounted volume to another.

RTXC Components:

1. RTXC Quadros RTOS (optional)
2. RTXcfatfile FAT16/32 file system
3. RTXcflashfile high performance file system (with wear leveling and fail-safe features)
4. RTXusb device stack with mass storage class driver and device driver for USB controller