

## Foundry27 Articles#

Foundry27 includes a wide set of resources, amongst which articles are key. The table below conveniently groups various articles found throughout the foundry. To post an article, contact the [QNX Community Management Group](#).

Category	Title	Last Update
BSPs and Drivers	<a href="#">Implementing Power Management on the Biscayne SH7760 Reference Platform Using the QNX Neutrino RTOS</a>	September 2007
	<a href="#">Talking to hardware under QNX Neutrino</a>	September 2007
Core Development Tools	<a href="#">Debugging made easy - Optimizing memory-protection to pinpoint subtle software faults</a>	September 2007
	<a href="#">Debugging made easy - Optimizing memory-protection to pinpoint subtle software faults</a>	September 2007
	<a href="#">Doing Your Best Without Crashing the Rest</a>	September 2007
	<a href="#">Making Buildfiles for the QNX Neutrino RTOS, Part 1</a>	September 2007
	<a href="#">Making Buildfiles for the QNX Neutrino RTOS Part 2</a>	September 2007
	<a href="#">Programming Tools - Opaque Pointers</a>	September 2007
	<a href="#">Shared Objects</a>	September 2007
	<a href="#">Size Does Matter</a>	September 2007
	<a href="#">Using JTAG Hardware Debuggers with the QNX Neutrino RTOS</a>	September 2007
	<a href="#">Control Surfaces #1: What are they and how they can improve your life</a>	September 2007
	<a href="#">Control Surfaces #2: FAQ</a>	September 2007
	<a href="#">Don't PtLeave me Hanging!</a>	September 2007
Graphics	<a href="#">Dragon Drop</a>	September 2007
	<a href="#">Getting Grabby with the QNX Photon microGUI</a>	September 2007
	<a href="#">Maximizing your resourcefulness - Dealing with Widget Resources, Part 1</a>	September 2007
	<a href="#">Photon Control Surfaces #3: Putting Surfaces to Work</a>	September 2007
	<a href="#">Who Gives a Bilt? Part II</a>	February 2008
IDE	<a href="#">Memory Profiling using QNX Momentics IDE 4</a>	September 2007
	<a href="#">New IDE Application Profiler Enhancements</a>	September 2007
	<a href="#">QNX Momentics for Microsoft Visual Studio Users</a>	October 2007
	<a href="#">Projects, Building, and the IDE</a>	July 2009

QNX Neutrino Operating System	<a href="#">About Pulses and Pulse Events</a>	September 2007
	<a href="#">Design Decoupling in a Message-Passing Environment</a>	September 2007
	Handling Mount Requests in Your Resource Manager (now part of <i>Writing a Resource Manager</i> ; see the documentation)	
	<a href="#">Part 1: Pathname Resolution (with a little on unioning mountpoints)</a>	September 2007
	<a href="#">Pay the Piper</a>	September 2007
	<a href="#">Protecting Your Data in a Multi-threaded App</a>	September 2007
	QNX Neutrino Resource Managers: Using <a href="#">MsgSend()</a> and <a href="#">MsgReply()</a> (now part of <i>Writing a Resource Manager</i> ; see the documentation)	
	<a href="#">QNX Priorities - You aren't in UNIX Anymore</a>	September 2007
	<a href="#">Sharing a File Descriptor Between Processes</a>	September 2007
	<a href="#">SMP: Two Processors and Beyond</a>	September 2007
	Tick Tock: Understanding the Neutrino microkernel's concept of time (now part of the QNX Neutrino <i>Programmer's Guide</i> ; see the documentation)	
	To Resource Manager or Not To Resource Manager (now part of <i>Writing a Resource Manager</i> ; see the documentation)	
	<a href="#">What is Real Time and Why Do I Need It?</a>	September 2007