Lippert Toucan_TC COM Express Compact Module#

This platform is supported by the Crown Bay BSP (E6xx and EG20T aka TunnelCreek/Topcliff) in both Fastboot IPL and BIOS based configurations. Support is available directly from Lippert Embedded Computers

Releases#

Crown Bay Fastboot IPL is here

Features#

Feature	Planned Availability	Format	Notes
Fastboot IPL	Available	source	for non BIOS configurations. Requires SPI flash programmer
Startup	Available	source	startup-apic (for BIOS based IPL) and startup-crownbay (for Fastboot IPL)
UART	Available	source	devc-ser8250 (for use on the SuperIO based UART), devc-serpci for EG20T IOH
MMC/SD	Available	source	
SATA AHCI	Available	source	
PCI server	Available	source	includes IOAPIC and MSI/MSI-X support
SMB	Available	source	system management bus resource manager
SPI	Available	source	master mode only
CAN	Available	source	loopback not supported
Ethernet	Available	binary	EG20T
USB	Available	binary	OHCI and EHCI

See ./docs/usr/help/product/bsp_crownbay/release_notes/release_notes.html and ./src/hardware/startup/boards/*/*.build files for details on building and configuring the appropriate bootable images and starting up applicable drivers

Please contact Lippert Embedded Computers for support of these device#