



# Default Console: hp integrity rx2600 Server

---

The purpose of this document is to provide basic information regarding *default* console behavior of hp integrity rx2600 Servers. Refer to operating system documentation for detailed information. Failure to properly configure the console device can result in the inability to interact with the server. This symptom may be misinterpreted as a system hang.

hp Integrity rx2600 Servers offer many different connections for system console use:

- Serial via the SERIAL A connector
- Graphics via the VGA port of the ECI (Extended Core I/O)
- Serial via the CONSOLE cable of the ECI (Extended Core I/O)

---

**NOTE** Connect the A6144-63001 cable to the DB-25 connector of the ECI. This cable provides DB-9 outputs for CONSOLE, REMOTE, and UPS.

---

- LAN via the LAN connector of the ECI (Extended Core I/O)

---

**NOTE** LAN connector must be configured via the ECI serial connection before it can be used.

---

## Extensible Firmware Interface (EFI)

Prior to installing and booting an operating system, all console interaction is through system firmware. System firmware mirrors the output to all connections. You may interact with EFI via any of the console connections.

Once an operating system is installed, the default system console *may* be affected. Refer to the appropriate operating system information.

## HP-UX

The HP-UX operating system will use the CONSOLE connection of the ECI as the default console.

For more detailed information and to learn how to change the default console, refer to the HP-UX Installation and Update Guide, October 2003 (HP-UX 11i v2) at <http://docs.hp.com/hpux/onlinedocs/5187-2725/5187-2725.html>.

## Linux

The Linux operating system will use the graphics connection of the ECI as the default console. For more detailed information and to learn how to change the default console, refer to the HP Enablement Kit for Linux and documentation at <http://hp.com/go/ItaniumServers>.

## Windows

The Windows operating system will use the graphics connection of the ECI as the default console. For more detailed information and to learn how to change the default console, refer to documentation at <http://hp.com/go/ItaniumServers>.



