



Services

BitRouter provides development and integration services for:

- Televisions
- Set top boxes
- Connected home devices
- User interface design and development
- Terrestrial, cable, satellite and IPTV networks

BitRouter's services include:

- A full range of services for BitRouter's software IP modules:
 - PSIPstack
 - CAPstack
 - PODstack
 - DCstack
 - DLNASTack
 - FONTstack
 - STBgui
 - TVgui
- Turnkey software for:
 - Cable DTA devices – CBpak
 - IPTV devices – IPTVpak
 - Integrated LCD TV sets – IDTVpak
 - ATSC converter boxes – CBpak
- UI and graphic design services
- Board bring-up
- Porting services for silicon reference boards
- Work with CE manufacturers to take devices to production
- Consulting, testing, practice-run and certification of CableCARD® products.
- Port tru2way® middleware to TV & STB platforms
- Field and illegal stream testing for reference boards and receivers against cable and terrestrial systems in various North American cities.
- Complete training courses for BitRouter's software products.
- A complete range of services for embedded systems development:
 - Global project management and service delivery
 - Software architecture and design
 - Embedded user interface design
 - RTOS porting and board bring-up
 - Expertise in Linux, VxWorks, WinCE, Nucleus, uC/OS-II
 - Device driver development