To use Blackthorne joystick patch:

Copy BT.EXE to your Blackthorne game directory
Start Blackthorne game using the BT command (instead of Bthorne)

GRAVIS GAMEPAD CONTROLS:

Arrow keys same as keyboard option

Red button (#1)   Fire (weapon unsheathed)
                         Jump (weapon sheathed)

Blue button (#2)   Shoots behind (weapon unsheathed)
                         Run (weapon sheathed)

Yellow button (#3)   Use inventory items (items selected
                         using PgUp/PgDn keys on keyboard

Green button (#4)   Sheathe/unsheathe weapon