Step 1

a) Video Game device:

Device	Behavior	Partner
Controller	Input	Human
Monitor	Output	Human
CDROM	Storage	Machine

Step 2

b) Handheld GPS :

Device	Behavior	partner
Keypad	Input	Human
Display	Output	Human
Satellite Interface	Input	Machine
Computer Interface	I/O	Machine

Step 1

a) Video Game device:

Device	Data rate
Controller	0.0038 Mbit/sec
Monitor	800–8000 Mbit/sec
CDROM	88–220 Mbit/sec

Step 2

b) Handheld GPS :

Device	Data rate
Keypad	0.0001 Mbit/sec
Display	800 Mbit/sec
Satellite Interface	10 Mbit/sec
Computer Interface	400–800 Mbit/sec

Step 1

a) Video Game:

Devices	Data rate/Operation rate
Monitor	Data rate
Controller	Operation rate
CD-ROM	Data rate

Step 2

b) Handheld GPS:

Devices	Data rate/Operation rate
Keypad	Operation rate
Display	Data rate
Computer Interface	Data rate