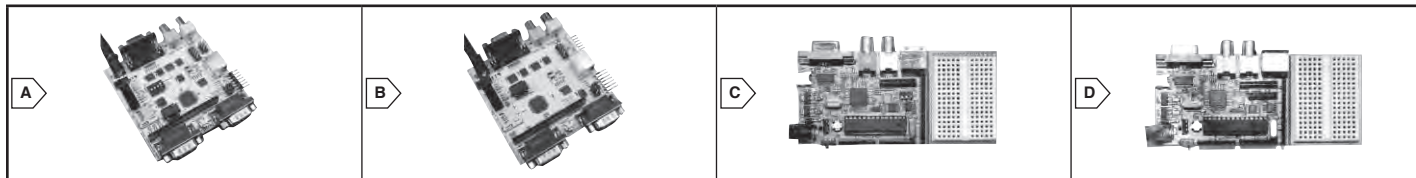


# Development Boards



## Nurve Networks XGS DEVELOPMENT SYSTEMS

### Package includes:

- XGS board completely assembled
- 350+ page printed manual covering hardware, software and numerous programming tutorials
- 9V USA compliant wall adapter power supply
- A/V cable
- XGS game controller
- DB9 PC serial port to XGS header converter
- DVD-ROM with numerous examples and complete driver library including: Graphics, Sound, Keyboard, SD card, Serial Comms, Mechatronics, and lots more

### XGS AVR 8-Bit Development System

- Programmer: Atmel AVR ISP MK II programmer + USB cable

MOUSER STOCK NO.	Nurve Networks Part No.	Fig.	Microcontroller	Data Bus Width	Flash (KB)	SDRAM (KB)	Clock Frequency (Max.)	Price Each
915-XGS-AVR	XGS-AVR	A	AVR 644P	8 bit	64	4	20 KHz	139.95

### XGS PIC 16-Bit Development System

- Programmer: Microchip Pickett 2 ISP programmer + USB cable

MOUSER STOCK NO.	Nurve Networks Part No.	Fig.	Microcontroller	Data Bus Width	Flash (KB)	SDRAM (KB)	Clock Frequency (Max.)	Price Each
915-XGS-PIC	XGS-PIC	B	PIC24	16 bit	256	16	32 KHz	159.95

## Nurve Networks CHAMELEON SYSTEM

The Chameleon is a credit card sized computer with 2 microprocessors. The Chameleon has numerous I/O interfaces, including composite video for NTSC/PAL generation, VGA, audio out, and PS/2. The dual processor design of the Chameleon allows for video, audio, and I/O tasks to be offloaded to the Propeller chip via a high speed SPI interface. Alternatively, both processors can be independently programmed and used.

### Package includes:

- Mini solderless breadboard 1.25 x 2" (affixes to right hand side of Chameleon)
- 150+ page electronic manual covering hardware, software, and numerous programming tutorials
- DVD-ROM including all tools, and numerous examples with complete driver

### Chameleon AVR 8-Bit System

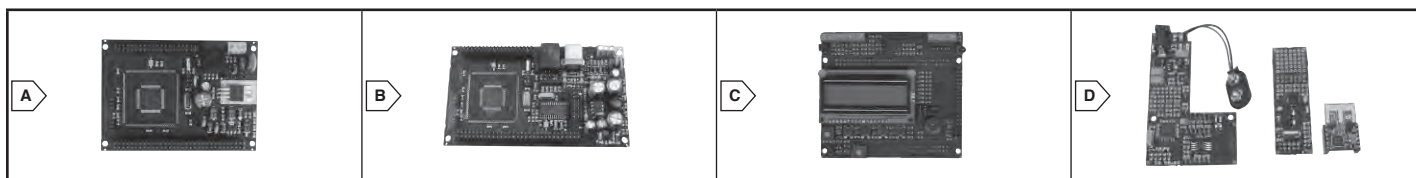
- Chameleon AVR 8-Bit is 100% code compatible with the Arduino board
- Chameleon comes with the Arduino bootloader pre-loaded, so development can be done with the Arduino tool, and programs loaded directly to the Chameleon

MOUSER STOCK NO.	Nurve Networks Part No.	Fig.	Microcontroller (client)	Microcontroller (slave)	Data Bus Width	Flash (MB)	Price Each
915-CHAMELEON-AVR	Chameleon-AVR	C	AVR 328P	Parallax Propeller	8 bit	1	54.95

### Chameleon PIC 16-Bit System

- Chameleon PIC 16-Bit system comes pre-loaded with the Microchip bootloader

MOUSER STOCK NO.	Nurve Networks Part No.	Fig.	Microcontroller (client)	Microcontroller (slave)	Data Bus Width	Flash (MB)	Price Each
915-CHAMELEON-PIC	Chameleon-PIC	D	PIC24	Parallax Propeller	16 bit	1	64.95



## EVIDENCE<sup>®</sup> FLEX EVALUATION BOARDS

FLEX is an embedded board which can be used by developers who intend to exploit the full potential of the latest Microchip micro-controllers of the dsPIC<sup>®</sup> DSC family

### Evaluation Boards

MOUSER STOCK NO.	Evidence Part No.	Fig.	Description	Price Each
923-FLEX001	FLEX001	A	Flex Light Base Board	109.00
923-FLEX003	FLEX003	B	Flex Full Base Board	134.00

### Daughter Boards

MOUSER STOCK NO.	Evidence Part No.	Fig.	Description	Price Each
923-FLEX109	FLEX109	C	Demo Daughter Board - adds many commonly used features	169.00

### Packs

MOUSER STOCK NO.	Evidence Part No.	Fig.	Description	Price Each
923-FLEX112	FLEX112	-	Demo2 Pack - Serial connections and motor control plug-ins	199.00
923-FLEX113	FLEX113	D	Mini Kit - Zigbee development kit	120.00