



## Carlson Explorer

1ST	ON OFF		2ND
CTRL CHG LOW BAT			ALT CAPS
ESC	7 F7	8 F8	9 F9
1ST	4 F4	5 F5	6 F6
2ND	1 F1	2 F2	3 F3
ALT	0 F10	“ ” \	ENTER
← A Delete AVG/ALL	↑ B PgUp INST	↓ C PgDn CONFIG	→ D Insert SKY/DIST
< E Caps Lock ELEV	END F Home FRZ PTS	— G Clear GO · STOP	> H ScrLk HELP
( I { INV	! J ~ ROBOT	; K Pause CALC	) L } CODES
[ M <Tab MAP	? N ^ NEXT	‘ O : OFFSET	] P Tab > POINTS
& Q CNTRST- HGT · DSC	@ R   READ	, S # STORE	\$ T CNTRST+ TRAV
- U BKLT-	/ V , VIEW	= W START NOTES	+ X BKLT+
% Y F11 TXT · GRAPH	* Z F12 ZOOM · PT	CTRL	BACK SPACE
		SPACE	

# Carlson Explorer

**CARLSON EXPLORER  
Gives You More...**

## More Speed

400 Mhz Xscale processor!  
128 Mb data storage memory!

## More control

Optimized keyboard for  
surveyors!

## More Powerful Software

Starting at only \$1795 with  
Carlson SurvCE installed!

Powered with

**Carlson SurvCE**



*The Carlson Explorer combines state-of-the-art hardware, powered with Carlson SurvCE, for the most powerful and easy to use data collection package starting at only \$1795.*



Water-resistant  
full function  
alpha numeric  
elastomeric  
keyboard

RS232  
serial  
interface



Compact flash  
card slot



## Carlson Explorer Specifications:

### Power:

- Rechargeable Nickel Metal Hydride battery or 6 AA alkaline batteries

### Display:

- Supertwist Nematic Liquid Crystal TFT with white LED backlight
- Resolution: 320 x 240 pixels QVGA color
- Touch Screen

### Environmental:

- Operating temperature: -20°C to +50°C
- Storage temperature: -20°C to +70°C
- Charging Temperature: -20°C to +40°C
- Humidity: 5 – 95% Non-condensing

### CPU:

- Type: Intel PXA255 processor with Xscale technology
- Speed: 400 MHz
- Operating System: Windows CE .NET 4.2 professional

### Memory and Mass Storage:

- SDRAM: 64MB
- Internal Compact Flash: 128MB
- Compact flash card slot

### Interface:

- RS232 serial communications

### User Input:

- Touch screen
- Full function alpha numeric elastomeric keyboard

### Indicators:

- Charge/Low Battery Indicator

### Physical Dimensions:

- Height (H): 9.84 inches (250mm)
- Width (W): 4.75 inches (120.7mm)
- Depth (D): 1.83 inches (46.5mm)
- Weight with NiMH Batteries: 29 ounces (822 grams)

### Warranty:

- Two years

For sales information or to locate a dealer  
please call: **800-989-5028**



**Carlson**

[www.carlsonsw.com](http://www.carlsonsw.com)