



**HIXON**  
Mfg. & Supply Co.  
www.hixonmfg.com

Surveying, Construction,  
Engineering, Machine Control

Sales • Service • Rentals

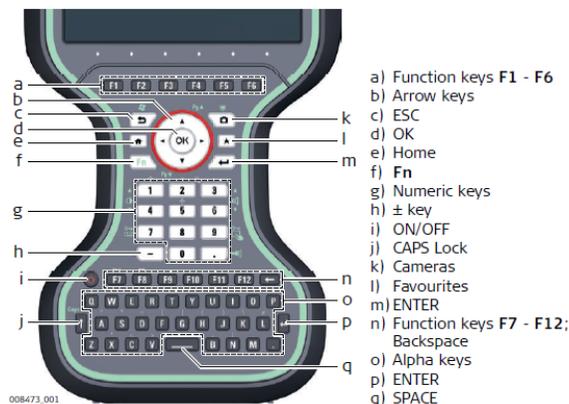
Northern CO & WY: (800) 762-5252  
Southern Colorado: (800) 475-3422

## Flo Chart

### Leica Captivate Hot Keys and what they do

In this Flo Chart we will be explaining what Leica CS20 Data Collection Hot Keys do for you.

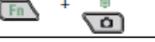
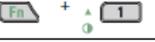
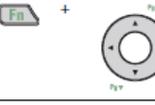
Keyboard Display



Key	Function
Function keys F1-F6	Correspond to six softkeys that appear on the bottom of the screen when the screen is activated.
Function keys F7-F12	User definable keys to execute chosen commands or access chosen screens.
Alpha keys	To type letters.
Numeric keys	To type numbers.
Caps Lock	Switches between upper case and lower case letters.
Backspace	Clears all entry at the beginning of user input. Clears the last character during user input.
Esc	Leaves the current screen without storing any changes.
Fn	Switches between the first and second level of function keys.
Space	Enters a blank.
Enter	Selects the highlighted line and leads to the next logical menu/ dialog. Starts the edit mode for editable fields. Opens a selectable list.
ON/OFF	If the field controller is already off: Turns the field controller on when held for 2 s. If the field controller is already on: <ul style="list-style-type: none"> <li>Turns to Power Options menu when held for 2 s.</li> <li>Turns the field controller off when held for 5 s.</li> </ul>

Key	Function
Favourites 	Opens the "Favourites" pop-up bubble within Leica Captivate.
Home 	Switches to the Windows EC7 Start Menu.
Cameras 	Access the cameras.
Arrow keys 	Move the focus on the screen.
OK 	Selects the highlighted line and leads to the next logical menu/ dialog. Starts the edit mode for editable fields. Opens a selectable list.

**Key combinations**

Key	Function
	Hold <b>Fn</b> while pressing  . Switch to Windows.
	Hold <b>Fn</b> while pressing  . Take a screenshot of the current screen.
	Hold <b>Fn</b> while pressing  . Increase the screen brightness.
	Hold <b>Fn</b> while pressing  . Decrease the screen brightness.
	Hold <b>Fn</b> while pressing  . Increase the volume for acoustic warning signals, beeps and keypresses on the field controller.
	Hold <b>Fn</b> while pressing  . Decrease the volume for acoustic warning signals, beeps and keypresses on the field controller.
	Hold <b>Fn</b> while pressing  . Lock/unlock the keyboard.
	Hold <b>Fn</b> while pressing  . Lock/unlock the touch screen.
	Hold <b>Fn</b> while pressing  . Turn the torch on/off.
	Hold <b>Fn</b> while pressing  or  . Switch to the previous/next page.

**LED Indicators**

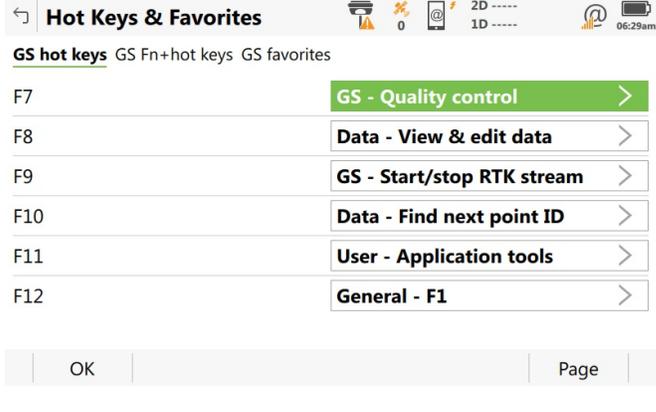
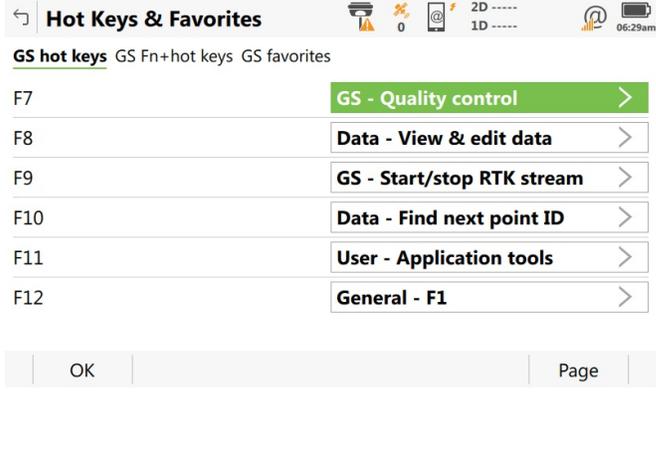
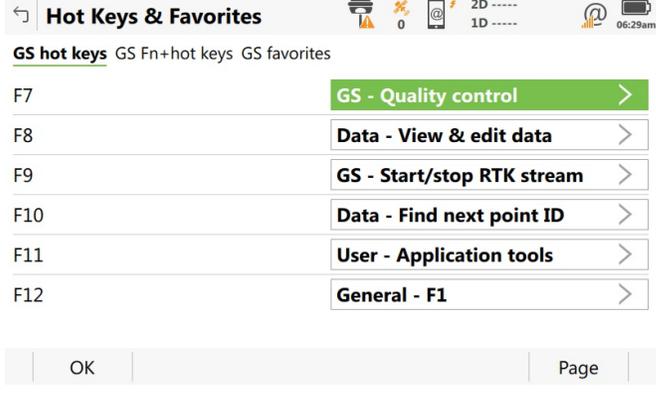
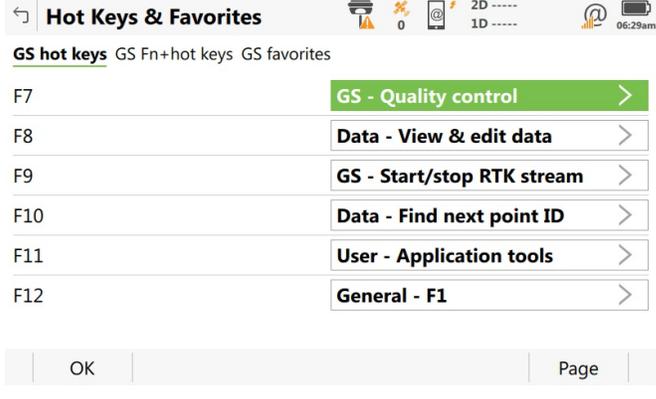
The field controller has Light Emitting Diode indicators. They indicate the basic field controller status.



- a) Power LED
- b) Bluetooth LED
- c) Long range TS LED - not available for CS20 field controller (823 164)

**Description of the LEDs**

LED	LED Status	Status of Field Controller
Power LED	off	Power is off.
	green	Power is okay.
	flashing green	Power is okay. The battery is being charged.
	red	Power is low. The remaining time for which enough power is available depends on the use of wireless modules, the temperature and the age of the battery.
	flashing red	Power is low. The remaining time for which enough power is available depends on the use of wireless modules, the temperature and the age of the battery. The battery is being charged.
Bluetooth LED and Long range TS LED	fast flashing red	Power is very low. The battery must be charged.
	green	Bluetooth is not connected.
	blue	Bluetooth is connected.

Step	Action	Display
1	<p>From the Leica Captivate Hot Keys</p> <p>F7. GS Quality Control sets your measurement quality, by accuracy, time, or position(obs)</p> <p>F8. Data Management, view point creates new point, or delete point.</p>	 <p>The screenshot shows the 'Hot Keys &amp; Favorites' menu with the following assignments:</p> <ul style="list-style-type: none"> <li>F7: GS - Quality control</li> <li>F8: Data - View &amp; edit data</li> <li>F9: GS - Start/stop RTK stream</li> <li>F10: Data - Find next point ID</li> <li>F11: User - Application tools</li> <li>F12: General - F1</li> </ul>
2	<p>From the Leica Captivate Hot Keys</p> <p>F9. GS-Start/Stop RTK stream, connects to the Leica SmartNet Reference Network, to give you GNSS Corrections.</p> <p>F10. Find Next Point ID, finds the next point ID in your point id listing.</p>	 <p>The screenshot shows the 'Hot Keys &amp; Favorites' menu with the following assignments:</p> <ul style="list-style-type: none"> <li>F7: GS - Quality control</li> <li>F8: Data - View &amp; edit data</li> <li>F9: GS - Start/stop RTK stream</li> <li>F10: Data - Find next point ID</li> <li>F11: User - Application tools</li> <li>F12: General - F1</li> </ul>
3	<p>From the Leica Captivate Hot Keys</p> <p>F11. User-Application Tools, additions tools within the current application you are in. For instance you are in stakeout, and you want to find the next closest point, well instead of function F6 press F11 and select next closest point.</p>	 <p>The screenshot shows the 'Hot Keys &amp; Favorites' menu with the following assignments:</p> <ul style="list-style-type: none"> <li>F7: GS - Quality control</li> <li>F8: Data - View &amp; edit data</li> <li>F9: GS - Start/stop RTK stream</li> <li>F10: Data - Find next point ID</li> <li>F11: User - Application tools</li> <li>F12: General - F1</li> </ul>
4	<p>From the Leica Captivate Hot Keys</p> <p>F12, is programmed to be your measure key. When collecting data just press the F12 key as this will keep your GPS Pole plumb as you are using two hands to balance vs one. Think of a steering wheel.</p>	 <p>The screenshot shows the 'Hot Keys &amp; Favorites' menu with the following assignments:</p> <ul style="list-style-type: none"> <li>F7: GS - Quality control</li> <li>F8: Data - View &amp; edit data</li> <li>F9: GS - Start/stop RTK stream</li> <li>F10: Data - Find next point ID</li> <li>F11: User - Application tools</li> <li>F12: General - F1</li> </ul>

