

X-PAD Ultimate FAQ Series

Entering a CODE and a DESCRIPTION on the X-PAD SURVEY and STAKEOUT Screens

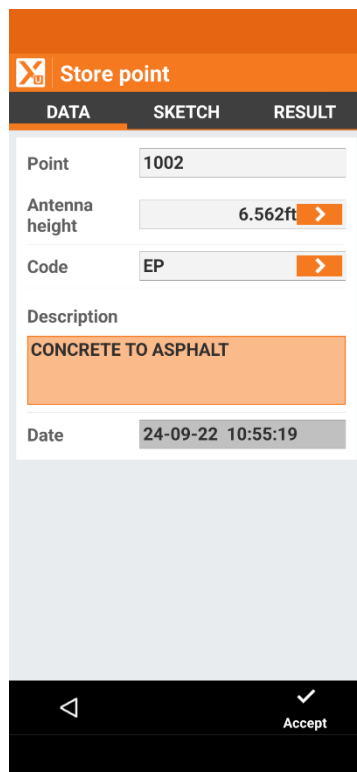
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Filename:FAQ_XPAD_EnteringCODEandDESCRIPTION_001 .docx

Thesis

Unlike some other tools that combine a point's **CODE** and **DESCRIPTION** in the DESCRIPTION, X-PAD allows the CODE field to just be a code and provides a second memo field to hold the DESCRIPTION.

Having two fields, allows for a cleaner code interface. However, X-PAD seemingly only allows for direct entry of the Code on SURVEY and STAKEOUT pages, which forces clicking the **Measure** button instead of the faster **Meas & Store** button adding an extra step to each point's store operation:



The screenshot shows a mobile application interface for 'Store point'. At the top, there is a title bar with a small icon and the text 'Store point'. Below this is a navigation bar with three tabs: 'DATA', 'SKETCH', and 'RESULT', with 'DATA' being the active tab. The main content area contains several input fields: 'Point' with the value '1002', 'Antenna height' with '6.562ft' and a right-pointing arrow, 'Code' with 'EP' and a right-pointing arrow, 'Description' with a text box containing 'CONCRETE TO ASPHALT', and 'Date' with '24-09-22 10:55:19'. At the bottom, there is a black navigation bar with a left-pointing arrow, a checkmark icon, and the text 'Accept'.

This FAQ describes how to enter both the CODE and DESCRIPTION on the primary screen.

Method

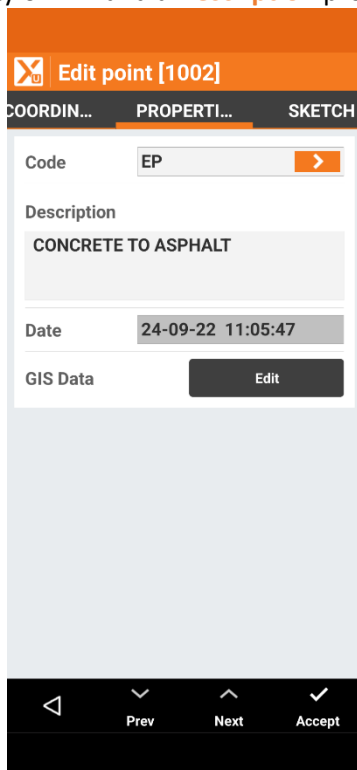
Suppose we want to **Code** a point as EP (Edge of Pavement) with the additional **Description** of 'concrete to asphalt'.

Enter EP followed by the question mark '?' character followed by the description:



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The “?” delimits the **Code** and **Description** resulting in a stored measurement and point with a **Code** property of ‘EP’ and a **Description** property of ‘CONCRETE TO ASPHALT’:



Notes

Codes are forced to upper case, so when using the “?” delimiter, the Description is also forced to upper case characters. Some users consider this to be a feature.

It is possible to select/enter a code then press the “?” key and then use the microphone to dictate the full description. This results in an extra space at the beginning of the description. I use this as a flag that the description was dictated, not hand entered.