

## The `/usr/fox/sp/wp_dta` file.

This file contains WP peripheral configuration information for all WP's in a system. It should be the same for each and every WP and AW in the system.

The file is a series of 16 byte records, one record per WP. Each record is defined as follows: (Byte numbers based on hexadecimal part as displayed by `/usr/foxbin/bpatch` utility)

### **bytes 0-5 WP letterbug**

**byte x6 Null terminator.**

### **byte x7 Secondary GCIO/Touchscreen Letterbug, 50 Series Only.**

00h, no secondary GCIO / no touchscreen.  
53h, secondary GCIO / no touchscreen.  
36h, secondary GCIO / touchscreen.

### **byte x8 WPIO Primary Station ID.**

01h, no multiscreen.  
02h-7Fh, multiscreen present, value assigned by SysDef.

### **byte x9 Primary GCIO/Touchscreen Letterbug.**

00h, if WP20/30 no touchscreen.  
00h, if 50 Series no primary GCIO / no touchscreen.  
50h, if 50 Series: primary GCIO / no touchscreen.  
32h, if 50 Series: primary GCIO / touchscreen and if WP20/30, letterbug of touchscreen.  
C-Z (ASCII), touchscreen configured and Multi-screen WP20/30 only, assigned by SysDef.

### **byte xa Modular Keyboard #1 Letterbug.**

00h, no modular keyboard.  
31h, modular keyboard configured and not multi-screen.  
C-Z (ASCII), first modular keyboard configured and Multi-screen WP20/30 only, assigned by SysDef.

### **byte xb Modular Keyboard #2 Letterbug.**

00h, no second modular keyboard.  
33h, second modular keyboard configured and not multi-screen.  
C-Z (ASCII), second modular keyboard and Multi-screen, WP20/30 only, letterbug assigned by SysDef.

### **byte xc Numeric Keypad Letterbug.**

00h, no numeric keypad.  
31h, numeric keypad located on first modular keyboard.  
32h, numeric keypad located on second modular keyboard.

### **byte xd Alphanumeric/Third Modular Keyboard Letterbug.**

00h, no keyboard.  
30h, alphanumeric keyboard and no Multi-screen.  
34h, third modular keyboard and no Multi-screen.  
A (ASCII), alphanumeric keyboard and Multi-screen, WP20/30 Only.  
C-Z (ASCII), third modular keyboard and Multi-screen, WP20/30 Only, letterbug assigned by SysDef.

### **byte xe Mouse/Trackball or Fourth Modular Keyboard Letterbug.**

00h, no mouse, trackball, or fourth modular keyboard.  
32h, mouse or trackball configured, WP20/WP30 only.  
35h, fourth modular keyboard, 50 Series only.  
B (ASCII), mouse or trackball configured and Multi-screen, WP20/30 only.

### **byte xf Multi-Screen Initial Owner of Device.**

00h, not initial owner of shared devices, always 00h for 50 Series.  
01h, if initial owner of shared devices, or WP20/30 not configured for Multi-screen.