Upgrading the IP150 to v4.1

Requirements

- IP Exploring Tool
- InField Firmware Upgrade Software v4.24 (found in <u>BabyWare</u> V4.7)
- IP150 version 4.1 firmware file
- Internet connection

To Upgrade the IP150 Module On Site:

- 1. Use the IP Exploring Tool to find the IP address of the IP150 on the network.
- In the router, set port forwarding of port 10000 (or the software port number the IP150 was changed to) to the IP150 IP address. Make sure that it is done for both internal and external ports and set for TCP and UDP.
- 3. Connect to the panel:
 - a. Open the InField software.
 - b. Select the **Internet** tab and choose either **Panel S/N** or **IP/DNS** radio button and fill in the required connection details (or **Static IP** tab for IP150 version below V4.0).
 - c. Select **Connect**.

InField connects to the panel and the "Product Login" window is displayed.

Product Login
Panel ID : PC Password :
✓ Login X Cancel

Figure 1 : Login Message

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4. Enter the Panel ID and PC Password of the panel and select **Login** (0000 by default for both).

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In-Field logs into the site, displaying the panel and connected modules.

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Step 1: Select Communication Settings						About.
Serial Internet GPRS Multi-Serial Static IP						
 IP/Panel S/N (if no site is created on the system) 	C IP/DNS (if a site is cre	ated on the system	1)			
Panel S/N IP password 21102cc1	Site ID qa_win9	y X jba	ail Address akst132@gmail.	com	IP password	<u>i</u>
Step 2: Select Device(s)						
🔇 Refresh 🤤 Disconnect	Select All	UnselectAll				Voice ID
E Via TCP/IP at 9600 baud	Product (Family) /	Firmware Ver	SN	Bootloader Ver	Status	
Control Panels	✓ IP150 (TCP/IP)	4.00.004	71031193	2.13.001	ОК	
□ TCP/IP Modules						
l Step 3: Select Firmware File						
IP150 V4.1.4.puf			•	Browse	ww.paradox.com	es
Step 4: Transfer						
Start Transfer						
One or more of the following US patents may a	oply; 7046142, 6215399, 611125 Canadian and internat	i6, 6104319, 5920259 ional patents may also	, 5886632, 57215 apply.	42, 5287111, 5119069,	5077549 and RE39400	3.

Figure 2 : InField connected to IP150

5. Select the IP150 in the left pane of the Select Device(s) field.

In-Field connects to the IP150 and displays the IP150 details in the right pane of the **Select Device(s)** field.

- 6. Upgrade the IP150 firmware file.
 - a. Select Browse from the Step 3 Select Firmware File field.
 - b. Select version 4.1 of IP150 firmware stored on the PC/ laptop.

The selected file is displayed in the Step 3 Select Firmware File field.

c. Select the Start Transfer button.

The upgrade process will then start.

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d. At the end of the process a "successful transfer" message will be displayed.**Do not interrupt the process as long as progress bar is moving up**.

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P150_Release_4_0_26_BootUpdater.puf				-	- Brow	se	🎯 Get Latest	Files
p 4: Transfer						_		
▶ Start Transfer								

Figure 3 : Transfer Completion Message

e. Select OK.

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Step 1: Select Communication S	ettings						Abo
Serial Internet GPRS Multi-Seri	al Static IP						
· IP/Panel S/N (if no site is created	d on the system)	C IP/DNS (if a site	is created on the syst	em)			
Panel S/N IP 21102cc1 **	password *****	Site ID qa_win9	- ×	Email Address jbakst132@gma	il.com	IP password	-
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Figure 4 : Logging-in to the IP150

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- f. InField logs into the IP150. (If the firmware was upgraded from a V1.0 or V3.0, press Cancel on the Upgrade Progress window, click on Disconnect, select the Internet tab, choose either Panel S/N or IP/DNS radio button, fill in the required connection detail and click on Connect.
- g. After logging in, the upgraded IP150 details are displayed in InField.

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Panel S/N IP password 07000FFD *******	Site ID		En V	nail Address		IP passw	rord
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E Via TCP/IP at 57600 baud	Product	(Family) /	Firmware Ver	SN	Bootloader Ver	Status	
└ [001] - EVOHD							
ep 3: Select Firmware File	1			•	Browse	ww.paradox.com	Files
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One or more of the following US patents may a	pply; 7046142	2, 6215399, 61112	256, 6104319, 5920259), 5886632, 57215	42, 5287111, 5119069,	5077549 and RE39	9406.

Figure 5 : Upgraded IP150 Details

7. The upgrade process to version 4.1 is now complete.

Upgrading via TeamViewer

To facilitate off-site firmware upgrades and avoid having to drive to sites as much as possible, we suggest using a 3rd party software named TeamViewer.

- 1. Download TeamViewer by following this <u>link</u> and save it to your desktop (works on both Windows and iOs).
- Double-click the installation file and follow the steps on the screen to install the software on your computer. Important: Software must also be installed on your customer's computer.

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3. After installing, TeamViewer will open automatically.



- Ask your customer to provide the 9-digit number appearing in "Your ID" located on the left side of the screen, and enter the number in "Partner ID" on your TeamViewer screen.
- 5. Once the 9-digits have been entered click "connect to partner".
- A screen will appear asking for the password, ask your customer to provide the 4digits appearing beside "Password" on the left side of the screen, and click "Log on".



7. You should now be connected to your customer's computer and have full control of it, same as if you were on site. Please refer to the beginning of this document and follow step by step instructions for successful firmware upgrade of IP150 V4.1.