



Application User Guide

AUG 063 / Rev. 1.1



support.ewon.biz

Learn all there is to know regarding the eBuddy software: change eWON's IP address, perform upgrade firmware or recovery...

eBuddy



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1. Purpose

eBuddy has been developed in order to ease the configurations of the eWONs. With the eBuddy software, you are able to:

- change eWON's IP address
- perform a backup or restore one
- perform a firmware upgrade or a recovery
- access the eWON without being on the same IP range
- ...

This document explains what are the different features eBuddy offers and how to use them.



2. General Display

eBuddy lists:

- a top menu navigation where all actions can be performed
- a quick launch buttons menu regrouping some of the most useful features
- all eWONs available on your network with different information displayed

🗘 eBuddy - eWON Maintenance Utility								
File View Tools Help								
S Refresh 🗂 Op	pen Browser 🛛 📭 Set	IP Backup/Rest	ore 👯 Firmware	😴 SD Card				
Serial Number	Device Type	IP Address	Subnet Mask	Gateway	Firmware	eZ DHCP	MA 🔺	
1602-0000-21	eWON Flexy 20x	10.0.100.32	255.255.255.0		9.0s0		00-	
1305-0000-20	eWON Flexy 10x	10.0.100.145	255.255.0.0		11.0s0		00-	
1305-0003-20	eWON Flexy 10x	10.0.100.146	255.255.0.0		11.0s0		00	
1445-0000-22	eWON COSY 131	10.0.100.160	255.255.0.0		11.0s1		00-	
1309-0100-40	eWON COSY 141	10.0.100.169	255.255.0.0		11.0s0		00-	
1239-0000-38	TM-C	10.0.100.192	255.255.0.0		11.0s0		00-	
1305-0000-21	eWON Flexy 20x	10.0.100.193	255.255.0.0	10.0.254	11.0s0		00-	
1305-0000-21	eWON Flexy 20x	10.0.100.194	255.255.0.0		11.0s0		00-	
1305-0000-21	eWON Flexy 20x	10.0.100.195	255.255.0.0		11.0s0		-00	
1106-0000-42	TM-H	10.0.100.206	255.255.0.0	10.0.254	7.0s0		00-	
0744-0000-75	eWON 4005	10.0.100.210	255.255.0.0		11.0s0		00-	
0744-0000-71	eWON 4102	10.0.100.211	255.255.0.0		11.0s0		-00	
0744-0000-86	eWON 2001	10.0.100.212	255.255.0.0		7.0s0		00-	
0744-0000-70	eWON 500 MPI	10.0.100.213	255.255.0.0		7.0s0		00-	
0744-0000-90	eWON 500 v2	10.0.100.214	255.255.0.0		11.0s0		00-	
0744-0000-72	eWON 2101	10.0.100.215	255.255.0.0		11.0s0		00-	
0744-0000-68	eWON 2001 MPI	10.0.100.216	255.255.0.0		11.0s0		00-	
0744-0000-91	eWON 4001 v2	10.0.100.217	255.255.0.0		11.0s0		-00	
0744-0000-66	eWON 4001 MPI	10.0.100.218	255.255.0.0		11.0s0		00-	
0744-0000-71	eWON 4102	10.0.100.219	255.255.0.0		10.0s0		00-	
0834-0000-56	eWON 4005CD	10.0.100.220	255.255.0.0		11.0s0		-00	
0835-0000-55	eWON 2104CD	10.0.100.221	255.255.0.0		11.0s0		00-	
0834-0000-90	eWON 500 v2	10.0.100.223	255.255.0.0		11.0s0		00-	
1007 0000 42	-WON 4101 CD	10.0.100.224	111		11.0-0		1	
Ready						77 eWO	N(s)	

eBuddy linked with eCatcher

- Important -

What follows is for eBuddy version 11.2 or higher only.



If you are connected to an eWON in eCatcher, eBuddy will also display it on top of the list.

🜻 eBuddy - eWON Maintenance Utility								
File View Tools Help								
😋 Refresh 🔚 Open Browser 🛛 🖳 Set IP 🕁 Backup/Restore 🔛 Firmv								
Serial Number	Device Type	IP Address		Subnet Mask				
Talk2M (This eWON is curre	ntly connected by eCa	tcher)						
1544-0000-00	eWON Flexy 20x	10.161.165.153						
LAN								
0841-0000-00	eWON 4005CD MPI	192.168.123.83		255.255.255.0				

- Note -

If you connect to your eWON in eCatcher while eBuddy is already opened, you'll need to hit the "Refresh" button to see it appear under the "Talk2M" section. This is not an automatic process.



3. General recommendations

Stay up-to-date

We always recommend using the latest version of eBuddy.

To download the software, visit the <u>eBuddy support section</u> on eWON's website and install the last version available on your computer.

Since software version 11.2, eBuddy warns automatically if a new version is available. Since <u>Chapter Update eBuddy</u> for more information.

Languages

eBuddy has been translated in multiple languages.

For a better User Experience, put the eBuddy software in your desired language.

🔅 eBuddy - eWON Maintenance Utility								
File View	Tools) Help			_			
O Refresh	(Open in Browser		F9	ackı	up/Resto	ore 🔛 Firr	
Serial Nur	5	et IP Address		F2	ŝŝ		Subnet Mas	
0001-0000-7	L L	Jpdate Firmware		F3	12		255.255.0.0	
1602-0000-2	e	WON Recovery		F7	32		255.255.255	
1305-0000-2	E	Backup/Restore		F4	L45		255.255.0.0	
1305-0000-2					L46		255.255.0.0	
1445-0000-2	(Create eZ IP		F6	L60		255.255.0.0	
1309-0000-4	F	Remove eZ IP	Sh	ift+F6	L69		255.255.0.0	
1239-0000-3	1	Indate eBuddy		F8	192		255.255.0.0	
1305-0000-2	,	Annage SD Card		E11	L93		255.255.0.0	
1305-0000-2	ľ	vianage SD Card		FII	L94		255.255.0.0	
1305-0000-2	L	.anguage		۱.	۲	English	2	
1106-0000-4z		HVI-H		10.0.100		Deutsc	h)	
0744-0000-75		eWON 4005		10.0.100		españo)	
0744-0000-71		eWON 4102		10.0.100 ferraria				
0744-0000-86		eWON 2001		10.0.100	0.0.100 trançais			
0744-0000-70		eWON 500 MPI		10.0.100		italiand)	
0744_0000_00		eWON 500 v2		10.0.100	21/		255 255 0 0	

This modification can be done at any time but when the language has been changed, eBuddy will ask you to restart the software.

In case you don't restart it, you will be able to continue using eBuddy but still in the previous language.



4. Features

All the features explained here under are available following 4 different paths:

- via the menu
- via the toolbar
- by right-clicking on eWON's list
- pressing shortcut keys F#

File View Tools Help Refresh Open Browser Set IP Solo Solo	🗘 eBuddy - eWON Maintenance Utility								
Open Browser IP Set IP Set IP Subnet Mask Gateway Firmware eZ DHCP MA 0001-000-77 eWON 10.0.100.12 255.255.0.0 8.1s2 00-1000-10 00-1000-21 eWON Flexy 20x 10.0.100.12 255.255.0.0 9.0s0 00-1000-11 00-1000-22 eWON Flexy 10x 10.0.100.145 255.255.0.0 11.0s0 00-100-11 00-100-11 00-100-12 10.0.100.145 255.255.0.0 11.0s0 MA 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-100-12 00-110-100-10 00-12 00-110-100-10 00-12 00-110-100-10 00-12 00-110-100-100-10 00-12 00-110-100-10 00-12 00-110-100-100-10 00-12 00-110-100-100-10 00-110-100-100-10 00-110-100-100-10 00-110-100-100-10 00-110-100-100-10 00-110-100-100-100-10 00-110-100-100-10 00-110-100-100-100-100-10 00-110-100-100-10 00-110-100-100-10 00-100-100-100-1	File View Tools Help								
Serial Number Device Type IP Address Subnet Mask Gateway Firmware eZ DHCP MA 0001-0000-77 eWON 10.0100.12 255.255.00 8.1s2 08- 1602-0000-21 eWON Flexy 20x 10.0100.32 255.255.00 9.0s0 00- 1305-0000-20 eWON Flexy 10x 10.0100.145 255.255.00 11.0s1 00- 1309-0100-40 eWON GOSV131 10.0100.160 255.255.00 11.0s1MA 00- 1309-0100-40 eWON F Set IP Address F2 5.0.0 11.0s0 MA 00- 1305-0000-21 eWON F Update Firmware F3 5.0.0 11.0s0 00- 1305-0000-21 eWON F eWON Recovery F7 5.0.0 11.0s0 00- 1305-0000-21 eWON F eWON Recovery F7 5.0.0 11.0s0 00- 1305-0000-21 eWON R eWON Recovery F7 5.0.0 11.0s0 00- 1306-000-71 eWON R Backup/Restore F4 50	😋 Refresh 🔚 Open Browser 🖳 Set IP 🙀 Backup/Restore 🔛 Firmware 🛃 SD Card								
0001-0000-77 eWON 10.0.100.12 255.255.0.0 8.1s2 08- 1602-0000-21 eWON Flexy 20x 10.0.100.32 255.255.0.0 10.00 00- 1305-0000-22 eWON CSX 131 10.0.100.145 255.255.0.0 11.0.50 00- 1445-0000-22 eWON CSX 131 10.0.100.160 255.255.0.0 11.0.50 MA 00- 1309-0100-40 eWON F Open in Browser F9 50.0 11.0.50 MA 00- 1305-0000-21 eWON F Update Firmware F3 50.0 11.0.50 00- 1305-0000-21 eWON F Update Firmware F3 50.0 11.0.50 00- 1305-0000-21 eWON F Eackup/Restore F4 50.0 11.0.50 00- 1305-0000-21 eWON F Eackup/Restore F4 50.0 10.0.0.254 7.0s0 00- 1305-000-71 eWON F Backup/Restore F4 50.0 11.0.50 00- 00- 0744-0000-70 eWON F Backup/Restore <td< th=""><th>Serial Number</th><th>Device Type</th><th>IP Address</th><th>Subr</th><th>net Mask</th><th>Gateway</th><th>Firmware</th><th>eZ DHCP</th><th>MA 📩</th></td<>	Serial Number	Device Type	IP Address	Subr	net Mask	Gateway	Firmware	eZ DHCP	MA 📩
1602-0000-21 eWON Flexy 20x 10.0.100.32 255.255.0 9.090 00- 1305-0000-20 eWON Flexy 10x 10.0.100.145 255.255.0 11.050 00- 1305-0000-22 eWON COX131 10.0.100.146 255.255.0 11.051b0 00- 1309-000-32 eWON COX131 10.0.100.160 255.255.0 11.050 MA 00- 1309-000-38 TM-C Set IP Address F2 5.0.0 11.050 MA 00- 1305-0000-21 eWON F Update Firmware F3 5.0.0 11.050 00- 1305-0000-21 eWON F Update Firmware F3 5.0.0 11.050 00- 1305-0000-21 eWON F Backup/Restore F4 5.0.0 10.0.0.254 7.050 00- 1106-000-42 TM-H Backup/Restore F4 5.0.0 11.050 00- 00- 0744-0000-70 eWON 5 F1 5.0.0 10.0.0.254 7.050b2 00- 0744-0000-64 eWON 2 F1 5.0.0	0001-0000-77	eWON	10.0.100.12	255.2	255.0.0		8.1s2		08-
1305-000-20 eWON Flexy 10x 10.0100.145 255.255.0.0 11.050 00- 1445-0000-22 eWON COSY 131 10.0100.160 255.255.0.0 11.051b0 00- 1309-0100-40 eWON COSY 131 10.0100.160 255.255.0.0 11.051b0 00- 1305-0000-21 eWON F Sci IP Address F2 50.0 11.050 MA 00- 1305-0000-21 eWON F Sci IP Address F2 50.0 11.050 00- 1305-0000-21 eWON F eWON F Sci IP Address F2 50.0 10.050 00- 1305-0000-21 eWON F eWON F Sci IP Address F2 50.0 11.050 00- 1305-0000-21 eWON F eWON F Sci IP F Sci IP Address F3 Sci IP Address	1602-0000-21	eWON Flexy 20x	10.0.100.32	255.2	255.255.0		9.0s0		00-
1445-0000-22 eWON COSV 131 10.0 100 160 255 25 5.0.0 11.0s1b0 00- 1309-0100-40 eWON 6 Open in Browser F9 5.0.0 11.0s0 MA 00- 1305-0000-21 eWON 6 Update Firmware F3 5.0.0 11.0s0 MA 00- 1305-0000-21 eWON 7 Update Firmware F3 5.0.0 11.0s0 MA 00- 1305-0000-21 eWON 7 eWON 7 5.0.0 11.0s0 00- 1106-0000-42 TM-H Backup/Restore F4 5.0.0 11.0s0 00- 0744-0000-70 eWON 7 eWON 7 F6 5.0.0 11.0s0 00- 0744-0000-70 eWON 7 eWON 7 F8 5.0.0 11.0s0 00- 0744-0000-71	1305-0000-20	eWON Flexy 10x	10.0.100.145	255.2	255.0.0		11.0s0		00- =
1309-0100-40 eWON 0 Open in Browser F9 5.0.0 11.0s0 MA 00- 1239-0000-38 TM-C Set IP Address F2 5.0.0 11.0s0 MA 00- 1305-0000-21 eWON F EWON F F3 5.0.0 11.0s0 MA 00- 1305-0000-21 eWON F EWON F F3 5.0.0 11.0s0 00- 1305-0000-21 eWON F EWON Recovery F7 5.0.0 11.0s0 00- 1106-000-42 TM-H Backup/Restore F4 5.0.0 10.0.0.254 7.0s0 00- 0744-0000-71 eWON F EWON F F6 5.0.0 11.0s0 00- 00- 0744-0000-72 eWON F FF S.0.0 11.0s0 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- <	1445-0000-22	eWON COSV 131	10.0.100.160	255.2	55.0.0		11.0s1b0		00-
1239-000-38 TM-C WON F Set IP Address F2 5.0.0 11.0s0 MA 00- 1305-000-21 eWON F Update Firmware F3 5.0.0 11.0s0 00- 1305-000-21 eWON F eWON F F3 5.0.0 11.0s0 00- 1305-000-21 eWON F eWON Recovery F7 5.0.0 11.0s0 00- 1305-000-42 TM-H Backup/Restore F4 5.0.0 10.0.0.254 7.0s0 00- 0744-000-71 eWON F F6 5.0.0 11.0s0 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00- 00-	1309-0100-40	eWON C Op	pen in Browser	F9	5.0.0		11.0s0 MA		00-
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1305-000-21 eWON F Update Firmware F3 5.0.0 11.0s0 00- 1305-000-21 eWON F eWON Recovery F7 5.0.0 11.0s0 00- 1106-000-42 TM-H Backup/Restore F4 5.0.0 10.0.0.254 7.0s0 00- 0744-000-75 eWON 6 eWON 2 F6 5.0.0 11.0s0 00- 0744-000-71 eWON 8 eWON 2 F8 5.0.0 10.0.0.254 7.0s0 00- 0744-000-70 eWON 8 eWON 2 F8 5.0.0 11.0s0 00- 0744-000-70 eWON 5 Manage SD Card F1 5.0.0 11.0s0 00- 0744-000-72 eWON 2 Refresh List F5 5.0.0 11.0s0 00- 0744-000-71 eWON 4 Clear List Del 5.0.0 11.0s0 00- 0744-000-66 eWON 4 Clear List Del 5.0.0 11.0s0 00- 0744-000-71 eWON 4 Clear List De	1305-0000-21	eWON F	t IP Address	FZ	5.0.0		11.0s0		00-
1305-000-21 eWON F eWON Recovery F7 5.0.0 11.0s0 00- 1106-000-42 TM-H Backup/Restore F4 5.0.0 10.0.0254 7.0s0 00- 0744-000-75 eWON A Creat eZ IP F6 5.0.0 11.0s0 00- 0744-000-71 eWON A eWON Z Remove eZ IP Shift+F6 5.0.0 11.0s0 00- 0744-000-70 eWON Z P Shift+F6 5.0.0 11.0s0 00- 0744-000-70 eWON Z P Shift+F6 5.0.0 11.0s0 00- 0744-000-72 eWON Z Refresh List F8 5.0.0 11.0s0 00- 0744-000-72 eWON Z Refresh List F5 5.0.0 11.0s0 00- 0744-000-71 eWON Z Refresh List Del 5.0.0 11.0s0 00- 0744-000-66 eWON Z I0.0100.220 255.255.00 11.0s0 00- 0744-000-71 eWON Z I0.0100.221 255.255.00 11.0s0 00- 0835-0000-55 eWON 200C I0.0100.22	1305-0000-21	eWON F	odate Firmware	F3	5.0.0		11.0s0		00-
1106-000-42 TM-H Backup/Restore F4 5.0.0 10.0.0254 7.050 00- 0744-000-75 eWON4 Creat eZ IP F6 5.0.0 11.0s0 00- 0744-000-71 eWON4 eWON2 Remove eZ IP Shift+F6 5.0.0 11.0s0 00- 0744-000-70 eWON5 Update eBuddy F8 5.0.0 11.0s0 00- 0744-000-72 eWON5 Manage SD Card F1 5.0.0 11.0s0 00- 0744-000-72 eWON5 Refresh List F5 5.0.0 11.0s0 00- 0744-000-66 eWON7 eWON4 Clear List Del 5.0.0 11.0s0 00- 0744-000-71 eWON4 Export 5.0.0 11.0s0 00- 00- 0744-000-66 eWON4 Export 5.0.0 11.0s0 00- 00- 0744-000-71 eWON4 I0.0.100.220 255.255.00 10.0s0b12 00- 0835-000-55 eWON2UCD 10.0.100.221 255.255.00 11.0s0 00- <td>1305-0000-21</td> <td>eWON F eV</td> <td>VON Recovery</td> <td>F7</td> <td>5.0.0</td> <td></td> <td>11.0s0</td> <td></td> <td>00-</td>	1305-0000-21	eWON F eV	VON Recovery	F7	5.0.0		11.0s0		00-
0744-000-75 eWON4 F6 5.0.0 11.0s0 00- 0744-000-71 eWON4 eWON2 F6 5.0.0 10.0s0 00- 0744-000-86 eWON2 eWON2 F8 5.0.0 7.0s0b2 00- 0744-000-70 eWON5 Update eBuddy F8 5.0.0 11.0s0 00- 0744-000-72 eWON2 Manage SD Card F11 5.0.0 11.0s0 00- 0744-000-72 eWON2 Refresh List F5 5.0.0 11.0s0 00- 0744-000-66 eWON2 Clear List Del 5.0.0 11.0s0 00- 0744-000-71 eWON4 Clear List Del 5.0.0 11.0s0 00- 0744-000-66 eWON4 Export 5.0.0 11.0s0 00- 00- 0744-000-71 eWON4 Export 5.0.0 11.0s0 00- 00- 0834-000-56 eWON 4005CD 10.0100.220 255.255.00 11.0s0 00- <t< td=""><td>1106-0000-42</td><td>TM-H Ba</td><td>ckup/Restore</td><td>F4</td><td>5.0.0</td><td>10.0.254</td><td>7.0s0</td><td></td><td>00-</td></t<>	1106-0000-42	TM-H Ba	ckup/Restore	F4	5.0.0	10.0.254	7.0s0		00-
0744-000-71 eWON 4 Create eZ IP F6 5.0.0 11.0s0 00- 0744-000-86 eWON 2 Remove eZ IP Shift+F6 5.0.0 7.0s0b2 00- 0744-0000-70 eWON 5 Update eBuddy F8 5.0.0 11.0s0 00- 0744-000-72 eWON 2 Manage SD Card F11 5.0.0 11.0s0 00- 0744-000-72 eWON 2 Refresh List F5 5.0.0 11.0s0 00- 0744-000-68 eWON 2 Refresh List F5 5.0.0 11.0s0 00- 0744-000-66 eWON 4 Clear List Del 5.0.0 11.0s0 00- 0744-000-71 eWON 4 Clear List Del 5.0.0 11.0s0 00- 0744-000-71 eWON 4 Clear List Del 5.0.0 10.0s0b12 00- 0834-000-56 eWON 4005CD 10.0.100.221 255.255.0.0 11.0s0 00- 0835-000-55 eWON 2104CD 10.0.100.221 255.255.0.0 11	0744-0000-75	eWON 4	. 710	50	5.0.0		11.0s0		00-
0744-000-86 eWON 2 Remove eZ IP Shift+F6 5.0.0 7.050b2 00- 0744-000-70 eWON 5 Update eBuddy F8 50.0 11.050 00- 0744-000-72 eWON 2 Manage SD Card F11 50.0 11.050 00- 0744-000-72 eWON 2 Refresh List F5 50.0 11.050 00- 0744-000-68 eWON 2 Clear List Del 50.0 11.050 00- 0744-000-66 eWON 4 Clear List Del 50.0 11.050 00- 0744-000-71 eWON 4 Clear List Del 50.0 10.050b12 00- 0744-000-71 eWON 4 Del 50.0 10.050b12 00- 0744-000-71 eWON 4005CD 10.0100.220 255.255.00 11.050 00- 0834-0000-56 eWON 2004CD 10.0.100.221 255.255.00 11.050 00-	0744-0000-71	eWON 4	eate eZ IP	FO	5.0.0		11.0s0		00-
0744-000-70 eWON 5 Update ∈Buddy F8 5.0.0 11.0s0 00- 0744-000-90 eWON 5 Manage SD Card F1 5.0.0 11.0s0 00- 0744-000-72 eWON 2 Refresh List F5 5.0.0 11.0s0 00- 0744-000-68 eWON 2 Refresh List F5 5.0.0 11.0s0 00- 0744-000-91 eWON 4 Clear List Del 5.0.0 11.0s0 00- 0744-000-66 eWON 4 Clear List Del 5.0.0 10.0s0b12 00- 0744-000-71 eWON 4005CD 10.0.100.220 255.255.0.0 11.0s0 00- 0834-000-56 eWON 2104CD 10.0.100.221 255.255.0.0 11.0s0 00-	0744-0000-86	eWON 2 Re	move eZ IP	Shift+F6	5.0.0		7.0s0b2		00-
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0835-0000-55 eWON 2104CD 10.0.100.221 255.255.0.0 11.0s0 00-	0834-0000-56	eWON 4005CD	10.0.100.220	255.2	255.0.0		11.0s0		00-
	0835-0000-55	eWON 2104CD	10.0.100.221	255.2	255.0.0		11.0s0		00-
0834-0000-90 eWON 500 v2 10.0.100.223 255.255.0.0 11.0s0 00-	0834-0000-90	eWON 500 v2	10.0.100.223	255.2	255.0.0		11.0s0		00-
1007 0000 42 -\\/ON 4101 CD 10 0100 224 255 55 0 11 0-0 00	1007 0000 42	-WON 4101 CD	10.0.100.224	000 0			11.0-0		
Ready 83 eWON(s)	Ready							83	eWON(s)

- Note -

Prior to eBuddy v11, there were two interfaces available: the Wizard and the List mode.

The Wizard mode was used as a quick links interface and embedded 4 links: Set the IP address, Update firmware, Backup/Restore Application & Update eBuddy. Those links were also available in the List mode.

Starting version 11, there is no longer the Wizard mode. If you were using this mode before updating eBuddy, it will automatically switch to List mode.



Export

The "Export" feature allows you to download a .csv file containing a list of all eWONs available on your network.

This file shows exactly the same information (serial number, device type, IP address, firmware, ...) you can see in eBuddy.

Refresh

The "Refresh List" (F5 key) feature actualizes the list of the eWON(s) displayed and available on your network.

New eWONs that weren't displayed previously will appear in blue.

Clear

The "Clear List" (*Del* key) feature erases all eWONs displayed in the eBuddy list. To display once again the list of eWONs available on your network, use the <u>Refresh</u> feature.

Open Browser

The "Open Browser" (F9 key) feature opens a new window (or a new tab if the browser is already opened) in your default browser and targets the eWON's web interface.

- Note -

If you're not in the same IP addresses range, eBuddy activates automatically the eZ DHCP which makes it possible to reach the eWON even if this one is normally out of reach.

eZ DHCP is deactivated either by telling eBuddy to do so or by quitting eBuddy software.

See the <u>eZ DHCP Section</u> for more info.

Set IP

The "Set IP" (F2 key) feature allows you to set an IP address of your own choice.

By default, the IP address of an eWON is 10.0.0.53

To change the IP address, you can:

• Select an eWON and perform the change (via the toolbar, by right-clicking...)



• Directly hit the Set IP button and type the serial number of the targeted eWON

- Note -

If your eWON doesn't appear in eBuddy's list but is connected to your network, you can still perform an IP change, an update, a backup, a recovery... by simply writing the serial number of the eWON.

The process is divided in 3 steps:

- Write the serial number of the targeted eWON (if not already autofilled)
- Write the desired IP address to assign to the eWON
- eBuddy changes the IP address of the eWON

Backup / Restore

The "Backup / Restore" (F4 key) feature allows you to

- save the configuration of an eWON on your computer as .tar file.
- upload a backup file on your eWON

The backup can be useful to keep an trace of eWON's configuration, copy the configuration from one eWON to another one, reset the configuration after a recovery... It is basically an image of your eWON

Backup files can also be needed when contacting eWON Support. In this case, don't forget to check the "Include Support Files" when initializing the process in order to attach all dynamic files with their current status.

- Important -

When restoring your eWON, the process will first erase all configuration already existing in order to put the new one.

A simple backup saves the following files:

- config.txt
- comcfg.txt
- program.bas
- /USr/* (with all files and sub-directories)

With the "Include Support Files", the following files are added:



- events.txt
- sysinfo.txt (file equivalent to the estat.htm)

The process is divided in 4 steps:

- Choose whether it is a backup (with Support files or not) or a restore
- Mention the serial number or IP address of the eWON
- Give a name to your backup archive
- eBuddy performs the backup

Update Firmware

The "Update Firmware" (F3 key) allows you to upgrade, through the FTP protocol, the firmware of your eWON to a higher version.

The firmware update can be used with the eZ DHCP.

Prior to version 11.2, eBuddy considers firmware versions that are available on your computer only. If you don't upgrade your eBuddy first (see <u>Chapter Update</u> <u>eBuddy</u>), you will not be able to upgrade your eWON to a new firmware.

Starting version 11.2, eBuddy also checks our website if any firmware versions are more recent compared to what's on your computer. This is totally transparent when going through the Update Firmware process.

Update Firmware Wizard	alay Nation 🖓 Norman 🔯 🗆 🗤	x
Firmware Selection Here you can select t	he new firmware	e
Current Device In	formation	
IP Address:	192.168.120.232	
Serial Number:	1001-0000-00	
Product Type:	eWON COSY 131	
Firmware:	11. 1s0 (English)	
New Firmware		
Language:	English, French, German, Spanish, Itali 🔻	
Version:	11.2 s1 * •	
	Will be retrieved from the eWON website	
	< Back Next > Car	ncel



When a firmware version is retrieved from eWON website, it is first copied on the computer (and so will become locally available) before being sent to the eWON in order to apply the update.

When using the Update Firmware feature, eBuddy compares the firmware on the eWON and the ones on your computer (or on our website if eBuddy version is >= 11.2). If there's a more recent version compared to what's on the eWON, it proposes all versions that were released after the build-in firmware.

The process is divided in 3 steps:

- Fill in the FTP settings to connect to your eWON
- Indicate which firmware you want to upgrade to (an eBuddy update might be necessary)
- the eWON upgrades its firmware

- Note -

For most of the cases, to avoid connection issues, you will need to check the option "Passive" when asked for FTP information.

SD Card

The "SD Card" (F11 key) feature allows the content management for easy commissioning.

Three options are available:

- Browse locally the SD Card in Windows Explorer.
- Copy the backup of an eWON to the SD Card (to put it in another eWON, for analyze purpose...)
- Download a firmware version on the SD Card (only starting firmware v10).





- Note -

If a firmware is already on the SD Card and you choose to copy a firmware on it, the new copy will replace the existing file. You won't have multiple firmware version on a single SD Card.

Update eBuddy

The "Update eBuddy" (F8 key) allows you to stay up to date regarding eWON firmware but also the eBuddy software itself.

By using this feature, you'll be offered to download the latest firmware available for your eWON(s).

If it's possible to download the latest firmware to keep your eWONs up to date, it also indicates when a new eBuddy software version is available.



- Note -

Starting version 11.2, eBuddy performs an automatic software update check. If a new version is available, you will be warned and proposed automatically to download this new version.

🔘 eBuddy -	eWOI	N Maintenance Utility					
File View	Tool	s Help		-			
O Refresh		Open in Browser	F9	lackuj	p/Restore 👯 Firmware	SD Card	
Serial Nur		Set IP Address	F2	ss (California (X
LAN		Update Firmware	F3				
0841-0002-5		eWON Recovery	F7	23.83	Selection of firmwar	es	
1105-0002-5		Backup/Restore	F4	22.59			<u> </u>
1141-0070-5		Create a7 ID	EG	21.5			
0644-0006-8		Create ez IP	FU	21.4(Product Range:	Product:	Language:
1544-0012-2		Remove ez IP	Shitt+F0	20.23		eWON COSY 131	
1601-0439-		Update eBuddy	F8	20.23	Air producer anges		
1533-0178-2		Manage SD Card	F11	20.23	Select the new firm	wares you wish to downlo	ad:
0638-0001-7		Language		20.1!	Product	Language	Version
1110-0082-5	_	Lunguuge		20.13	WON COSY 131	Multi: English, Eren	10.1.50
1511-0010-2	0	eWON Flexy 10x	192.168.1	120.10		Hardt Englishy Frentit	10.1100
1216-0002-5	5	eWON 4005CD	192.168.1	120.91			
1507-0032-2	1	eWON Flexy 20x	192.168.1	120.91			
1533-0173-2	1	eWON Flexy 20x	192.168.1	120.7			
1216-0001-5	-	eWON 4005CD	192.168.1	120.61			
1010 0047 5		eWON 4005	192.168.1	124			
1018-0047-5	9 -	eWON 2005CD	10.180.0.	134	Firmware Release Not	<u>es</u>	Select All
1038-0001-5	D -	eWON 4005CD	10.7.100.	250	Download eBuddy 11		
1038-0002-5	0	eWON 4005CD	10.7.100.	249			
1602-0149-5	5	eWON 4005CD MP	1 10.2.101.	200			
1602-0002-2	1	eWON Flexy 20x	10.2.101.	70		< <u>B</u> ack	Next > Cancel
1002-0097-2	L	ewon Flexy 20x	10.2.101.	<i>/</i> 0 [

You can also check eWON firmware release notes directly from eBuddy via the link underneath the table presenting download available firmware.

- Note -

All the firmware available on your computer are located in the eBuddy intallation folder (by default it should be: C:\Program Files (x86)\eBuddy\Firmware



eZ DHCP

The "eZ DHCP" (F6 key) feature which stands for "Easy DHCP" generates a temporary network compliant IP address in order to reach your eWON from your computer.

When activating the "eZ DHCP", eBuddy scans the network for a free and compatible (with the computer) IP address. When eBuddy finds one, it sends it to the eWON which will temporarily listen on this IP address.

From then on, you are able to connect directly to your eWON without the need to change your network settings.

- Note -

You can perform a firmware update (not applicable for firmware recovery) using the eZ IP.

Once an IP address has been assigned to your eWON, it will appear in the eWONs list under the eZ DHCP column.

ᅌ eBuddy - eWON I	🗘 eBuddy - eWON Maintenance Utility							
File View Tools	Help							
S Refresh 🗂 🕬	😋 Refresh 🔚 Open Browser 🖳 Set IP 🐲 Backup/Restore 🗰 Firmware 🛃 SD Card							
Serial Number	Device Type	IP Address	Subnet Mask	Gateway	Firmware	eZ DHCP	MAC Address	*
0001-0000-77	eWON	10.0.100.12	255.255.0.0		8.1s2		08-00-27-54-36-29	
1602-0000-21	eWON Flexy 20x	10.0.100.32	255.255.255.0		9.0s0		00-03-27-03-19-29	
1305-0000-20	eWON Flexy 10x	10.0.100.145	255.255.0.0		11.0s0		00-03-27-01-79-69	
1305-0000-20	eWON Flexy 10x	10.0.100.146	255.255.0.0		11.0s0		00-03-27-01-79-75	=
1445-0000-22	eWON COSY 131	10.0.100.160	255.255.0.0		11.0s1		00-03-27-41-9B-D2	
1309-0100-40	eWON COSY 141	10.0.100.169	255.255.0.0		11.0s0		00-03-27-41-8D-88	
1239-0000-38	TM-C	10.0.100.192	255.255.0.0		11.0s0		00-03-27-41-5A-60	
1305-0000-21	eWON Flexy 20x	10.0.100.193	255.255.0.0		11.0s0	10.0.255.254	00-03-27-01-79-77	
1305-0000-21	eWON Flexy 20x	10.0.100.194	255.255.0.0		11.0s0		00-03-27-01-79-7C	

To delete an eZ IP (*Shift* + F6 key), you can do it either via the "Tool" menu or by right-clicking on the targeted eWON.

- Note -

If you quit eBuddy with generated eZ IP still alive, eBuddy will deleted them before closing.



Appendix A - Update manually firmware folder

Appendix A - Update manually firmware folder

eBuddy stores its downloaded firmware in a specific folder which is by default C:\Program Files (x86)\eBuddy\Firmware.

This directory contains all the firmware you want to share on your local network.

These firmwares file names are with the following names format:

eRx_xsyPzz_aa.edf

with :

- x_x : version of the firmware (10_1 ; 11_0 ; ...)
- y : Service release
- z : eWON type represented by the PCode. This PCode are the last digits of your eWON serial number
- aa : language of the firmware (uk ; de ; ma : ...)

Examples:

- eR11_0s0P21_ma.edf is the firmware 11.0s0 of a Flexy 201 (Pcode 21) in multiple language (ma)
- eR10_1s0P22_ma.edf is the firmware 10.1s0 of a Cosy 131 (PCode 22) in multiple language (ma)



Revision

Revision History

Revision Level	Date	Description
1.0	19/01/2016	Original Document
1.1	15/07/2016	Update Chapter "Update eBuddy" & Chapter "Firmware Update" Added Chapter "General Display"

Document build number: 38

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eWON sa