SOFTWARE INSTALLATION AND SETUP Bluberi Beacon Elite & Plus HHR EGMs

Version

1.0.0

Department

TEC-EL-04229

Creation date

2024-11-25

Audience

Field Service Technicians Slot technicians





Version History

Version	Department	Initials	Date	Comments
1.0.0	Field Service	BC	11/25/2024	Initial Manual Created.

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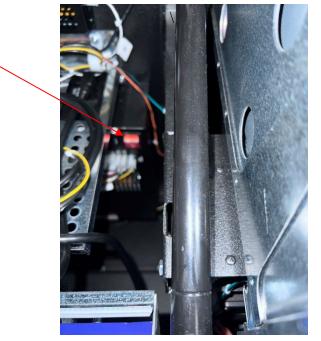
1. Introduction

Power Switch

This manual provides detailed instructions for setting up and configuring HHR software for Bluberi Beacon Elite EGMs.

2. Initial Preparation

1. Power down the EGM.



2. Remove any existing software:

- The Beacon cabinet uses an M.2 drive and SAM card combo. It can also use a CF card and SAM card combo.
 - **M.2 Drive:** The M.2 drives come with the game pre-installed.
 - $\circ~$ If you are just performing a RAM clear, you can leave the M.2 drive installed.
 - $\circ~$ If you are doing a conversion, remove both the M.2 drive and the SAM card.
 - The **BIOS** must remain installed, as the CPU will not boot without it.
 - **CF Card Combo:** If the cabinet is using a CF card and SAM card combo, remove both before performing a RAM clear.



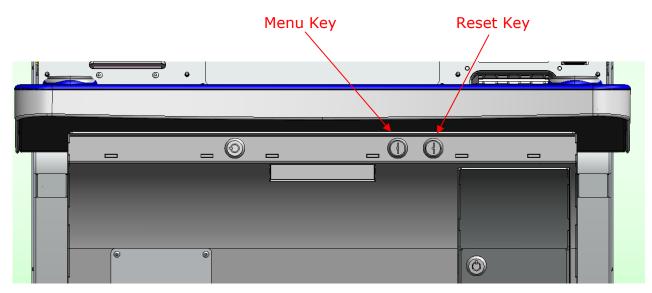
3. RAM Clear Process

1. Insert the RAM clear card into any CF slot.



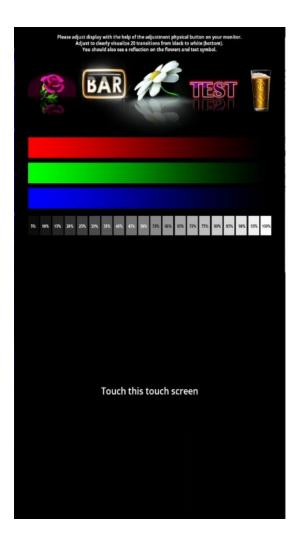
- 2. Power on the machine and let the EGM boot up into the **software selection screen**.
- 3. Select **RAM Clear** Use the left menu key to move selection down and use the right reset key or play buttons to select.



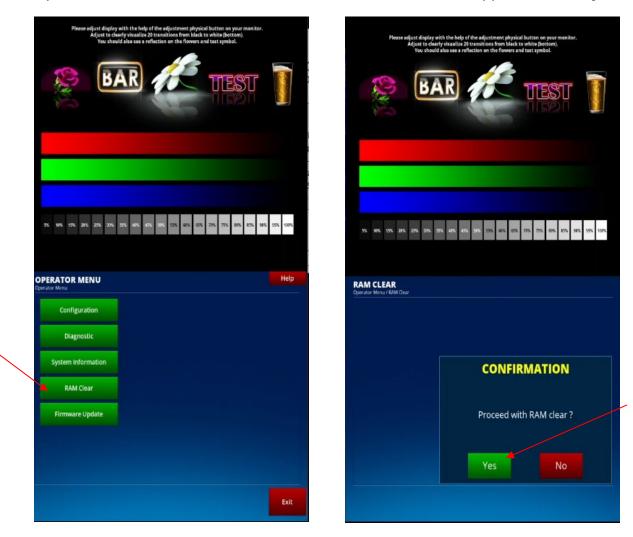


4. After Ram clear CF card is selected, the EGM will boot into the cabinet selection screen. Here you will select **Bluberi Beacon, Topper** by using the left menu key to cycle the selection down and the play button or right reset key to select the option.

-	 1 - Bluberi Beacon, Topper 2 - Bluberi Novus B49 2.0, Topper 3 - Bluberi Novus B49 2.0 	
	4 – Phoenix Stepper	
	5 - Bluberi Novus B49 1.0	
	6 - Bluberi Novus B49 1.0, Topper	
	7 - Bluberi Novus B49, Topper, Doors Normally Open	
	8 - Bluberi Novus B2?	
	9 - Bluberi Novus B27 1.5	
	10 - Bluberi Novus B27 1.5, Matrox splitter, PDD	
	11 - Bluberi Novus B27 1.5, Matrox splitter, Topper	
	12 - Bluberi Novus B27, Matrox splitter, POD	
	13 - Bluberi Novus B27, Matrox splitter, Topper	
	14 - Big Mech	
	15 - Bluberi 2451/Nitro	



6. Once the touch screens are calibrated, the EGM will load into the **operator menu**. Here you will select **RAM clear**. When the confirmation screen appears, select **yes**.



7. When it says **Done**, power down the EGM.



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8. Remove the RAM clear CF card.

4. Game Software Installation

- With the machine powered down, insert the Game M.2 Drive using a P1 Phillips and insert the SAM card if they aren't already. (Make sure the RAM Clear CF card is removed)
 - If you are using a CF card, insert the CF card into any CF slot and insert the SAM card.

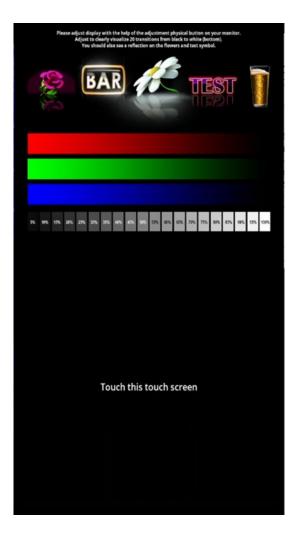


M.2 Drive

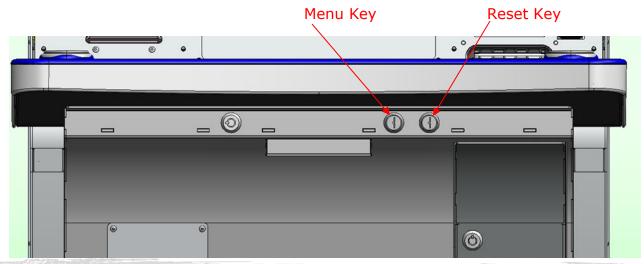
- 2. With the game M.2 Drive or CF card and SAM card inserted, power on the machine.
- 3. The machine will boot into the cabinet selection Menu, select Bluberi Beacon Topper by using the play button or right reset key to select the option and the left menu key to cycle the selection down if needed.

 3 - Bluberi Novus B49 2.0 4 - Phoenix Stepper 5 - Bluberi Novus B49 1.0 6 - Bluberi Novus B49 1.0, Topper 7 - Bluberi Novus B49, Topper, Doors Normally Open 8 - Bluberi Novus B2? 9 - Bluberi Novus B2? 1.5 10 - Bluberi Novus B2? 1.5, Matrox splitter, POD 11 - Bluberi Novus B2?, Matrox splitter, Topper 12 - Bluberi Novus B2?, Matrox splitter, POD 		beri Novus B49 2.0,	Topper		
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	12 - Blu	beri Novus B27, Mat	rox splitter, POD		
13 - Bluberi Novus B27, Matrox splitter, Topper			rox splitter, Topper		
14 – Big Mech					
15 - Bluberi 2451/Nitro	15 - Blu	beri 2451/Nitro			

BLUBER) © 2024 Bluberi Gaming Canada Inc. 4. When prompted, calibrate the touch screens by touching each screen once when prompted with **touch this touch screen**.



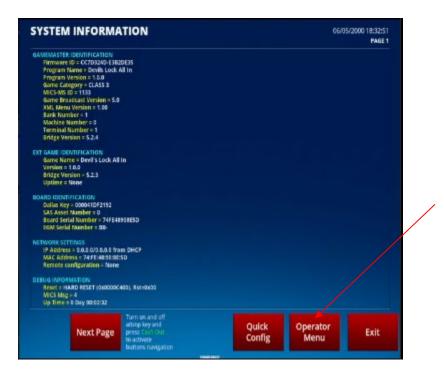
5. When the machine loads, enter the system information menu by turning the left menu key.



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6. Keep the **menu key** turned and select **Operator Menu**.



7. With the main door open and the left menu key still turned, select **Configuration**.

Select a math type in Configuration / General Settings menu.	M De
Enable game in Configuration / DEVILS LOCK ALL IN menu.	
Set a SAS Machine Number in Configuration / Management Sys Configuration: SAS menu.	tem / 📋
Choose a printer in Configuration / Peripherals / Printer menu.	
Set a SAS Asset Number in Configuration / Management System Configuration: SAS menu.	/ 🗆
Enable at least one denomination in Configuration / DEVILS LOI ALL IN / Denominations / Denomination value menu.	CK 🗹 Do
Enable at least one bet in Configuration / DEVILS LOCK ALL IN / Denominations / Denomination value / Bets / Bet value menu.	Dr
PERATOR MENU value menu Configuration	
stator menu	
Configuration	•
Configuration System Information	
Configuration System Information Recall History	
Configuration System Information Recall History Statistics	
Configuration System Information Recall History Statistics Machine on hold	
Configuration System Information Recall History Statistics Machine on hold	

BLUBER) © 2024 Bluberi Gaming Canada Inc. 8. Start at the top of the menu and work your way down.

nable game in Configuration / DEVILS LOCK ALL IN menu.	🗹 Don
et a SAS Machine Number in Configuration / Management System onfiguration: SAS menu.	/ 0
hoose a printer in Configuration / Peripherals / Printer menu.	
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nable at least one denomination in Configuration / DEVILS LOCK LL IN / Denominations / Denomination value menu.	🗹 Don
nable at least one bet in Configuration / DEVILS LOCK ALL IN / lenominations / Denomination value / Bets / Bet value menu.	🗹 Don
	Code H
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	Code H
ror menu / Configuration	Code H
General Settings Access Codes	Code H
General Settings Access Codes DEVILS LOCK ALL IN Attract	Code H
Ceneral Settings Access Codes DEVILS LOCK ALL IN Attract Peripherals Give away Settings	Code H
General Settings Access Codes DEVILS LOCK ALL IN Attract Peripherals Giveaway Settings Network Remote Configuration	Code H

5. Configuration Menu Settings

- 1. General Settings:
- > Select General Settings.
- Leave everything at default unless you choose to adjust master volume, language, or turn off residual credits.

2. Game Theme Menu:

> Select Game Theme Menu.



Enable the game, set up denominations, and set PARS:

- > Select game.
- > Select **Enable**.
- > Select **Denominations**.



> Select a denomination to configure the denomination chosen.



> To disable a denomination, select the denomination and then select **Disable**.



- To enable a disabled denomination, select the denomination and then select Enable.
- To change your RTP, select Average Payout and then select the desired RTP percentage.

	KS LOCK - \$						Help
10	Average P		K (Leightrags	ng 7 shiwata (D			
	< Cance	>					
	88%	_					
	90%	_					
	92%	_					
2	94%	_					
	96%						
		_	_	Bet Buttons	Visualisation		
		Bet x1 66 Credits	Bet x2 132 Credits	Bet x3 198 Credits	Bet x4 264 Credits	Bet x6 396 Credits	Bet x10 660 Credits
							Back

> Repeat these steps for each denomination.

3. Peripherals:

> Back out of the game theme menu and select **Peripherals**.



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Configure the Bill Acceptor:

Select Bill Acceptor, select the installed bill acceptor type and back out, leaving all other settings at default.



ACCEPTOR menu / Configuration / Peripherals / Bill Acceptor	
Bill Type	
< Cancel >	
No Bill Acceptor	
ARDAC Elite (ID-003)	
CashCode FL (ID-003)	
JCM IVizion (ID-003)	
JCM UBA (ID-003)	
JCM WBA (ID-003)	
MEI sc6607 (EBDS)	
MEI sc8307 (EBDS)	





Configure the Printer:

Select Printer, select the installed printer type and back out, leaving all other settings at default.







4. Network Settings:

> Back out of the peripherals menu and select the **Network Menu**.



> Select **NetSim Menu**:



- > Select **Machine Number** and enter the machine position on the bank.
- > Select **Terminal Number** and enter the machine asset number.
- > For HHR, disregard settings related to Net Sim, Ethernet Port, and IP Address, as these are applicable to Class 2 configurations only.
- > Back out of the NetSim menu and select **Ethernet Menu**:

THERNET erator menu / Configuration / Network / Ethernet	
Mode DHCP	
IP Address 192.168.15.121	
IP Mask 255.255.255.0	
IP Gateway 192.168.15.1	
Download Port 📾 1961	
Breakpoint Port 🖽 1970	
	8

- > Make sure you are pulling the correct IP address to connect to the HHR server.
- > Backout of the **Ethernet** menu and go into the **HHR** menu.



- > Enter the **Server URL** provided by Exacta.
- Select enable under the enabled menu. If it gives a server error or pool funding error, get with Exacta so they can correct it on the server side.
- > If you are not connected to a sign, move onto step 5 **System Menu**
- If a sign is connected, back out of the Ethernet menu and enter the Shared Screen Menu. If not, move onto step 5 System Menu.

NETWORK Operator menu / Configuration / Network	Help	SHARED SCREEN Operator menu / Configuration / Network / Shared Screen	Help
Net Sim		Mode Client	
Ethernet		Use Media Controller Yes	
Message Broadcast		Ethernet port Mil 1972	
Shared Screen		Client ID 7888	
		Server IP address 0.0.0.0	
		Display Connected Clients	Shared Client:
		RGB Test Animation	Media Controller Client:
	Back		
Acceleration for some			Back

- Make sure mode is Client and Shared client says connected and Media Controller Client.
- If it doesn't say connected, you may need to manually input the server IP address shown on the sign when it first powers on.

5. System Menu:

> Back out of the network menu and select **System Menu**.

CONFIGURATION Operator menu / Configuration		QR Code Help	SYSTEM Operator menu / Configuration / System	Help
General Settings	Access Codes		EGM Serial Number BB- Jackpot & Credit Limits	
DEVILS LOCK ALL IN	Attract		Terminal Number Hard Meter Unit III 1111 \$0.00	
Peripherals	Giveaway Settings		Bank Number 1 Currency	
Network	Remote Configuration		System Mode 🛛 🔯 Tower & Bell	
System			Credit Value \$0.01	
Collect Mode			Date bitroirand telakis7 Menday	
Management System			Date Format	

- Select EGM Serial Number and enter the EGM serial number (format: BB-XXXX). The terminal number (asset number) should already be populated.
- > Ensure **Hard Meter Unit** is set to \$0.00.
- > Select Jackpot and Credit Limits menu:
- > There are two different Jackpot and credit limit menus depending on the theme.

JACKPOT & CREDIT LIMITS Operator menu / Configuration / System / Jackpot & Credit Limits	JACKPOT & CREDIT LIMITS Operator menu / Configuration / System / Jackpot & Credit Limits	Help
Max Ticket Invite: transfer III jackpot Reset To Credits III \$1,000.00 Disabled	Max Ticket IniBlec transfer III Jackpot Limit (X Bet) III \$1,000.00 300	
Max Bill In Ells Receipt on Jackpot Reset to Ell \$1,000.00 Disabled	Max Bill In Min Progressive Lock 49 \$1,000.00 \$999,999.99	
Max Credit 104 Check Money Over Max Limits 184 \$5,000.00 Disabled	Max Credit III Jackpot Reset To Credits III \$5,000.00 Disabled	
Max Ticket FB \$5,000.00	Max Ticket III Chack Money Over Max Links III \$5,000.00 Disabled	
Upper jackpot Limit 🕮 \$1,200.00	Upper Jackpot Limit 🔤 \$999,999.99	
Jackpot Limit 199 \$600.00	Jackpot Limit EE \$999,999.99	
Jackpot Limit (X Bet) 19 300	Jackpot Limit HHR 85 \$600.00	
Back		Back

- Select Min Progressive Lock if the theme has it, input a value of 300x the max bet amount enabled.
- > Select **Jackpot Limit** input a value of 300x the max bet amount enabled.
- > Select **Upper Jackpot Limit** input a value of 300x the max bet amount enabled..
- > Select **Max Ticket In** and enter the desired amount.
- Select Max Credit input a value higher than jackpot limit. Most properties use \$99,000
- Select Max Ticket In/Electronic Transfer at the top and enter the desired amount.
- > Select **Max Bill** In and enter the desired amount.
- If using Jackpot Resets to Credits, enable it here (usually disabled along with Check Money Over Max Limits).

6. Collect Mode:

- > Back out of the Jackpot and Credit Limits menu and the System Menu.
- Select Collect Mode:

0	CONFIGURATION		QR Code Help
	General Settings	Access Codes	
	DEVILS LOCK ALL IN	Attract	
	Peripherals	Giveaway Settings	
	Network	Remote Configuration	
	System		
	Collect Mode		
	Management System		
			Back
		ASSESSED AND AND AND	

- > If using a printer, ensure the printer is selected.
- > If using electronic transfer only without a TITO system, select Electronic Transfer.

7. Management System:

> Back out of Collect Mode and select Management System.



- > Ensure **SAS** is selected under **Management Type**.
- > Select **Configuration SAS** menu:

SAS Machine Number 0	Ticket in & Ticket Out 💷 Enabled	Hist Change Poor Location M Disabled
SAS 2nd Machine Number 0	Legacy Bonusing 🕮 Disabled	AFT Enabled
General Control Channel 🕮 1	AFT Bonusing 🔛 Enabled	Asset Number 0
Validation Channel 🔤	SAS Link Down Error III Disabled	Begin Registration Not registered
AFT Channel 🕮 1	Link Down Timeout (sec) 🕮 5400	Authentication Disabled
Legacy Bonusing Channel 🕮 1	Extended Validation Status Enabled	SAS Meter Change Cycles 🖻
SAS Validation Mode 🛛 🕅 Standard	Hust Charge Asset Number 🔢 Enabled	HP Receipt Enabled

- > Select **SAS Machine Number** and enter **1** to turn on **SAS port 1**.
- If using a SMIB device in SAS 2, select SAS 2nd Machine Number and enter the machine number on the bank. Change General Control Channel to 2 (used in lottery jurisdiction properties).
- > Configure options based on your player tracking setup (selected by the property).
- > Select Next Page for additional settings.
- > If using a SMIB, ensure Pay Table Metering is enabled for remote access to pay



tables.

6. Finalizing the Setup

- 1. Review all settings to ensure they are configured correctly.
- 2. Exit out of all the menus.
- 3. Load the game.
- 4. The setup is now complete.



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7. Troubleshooting

This section provides solutions to common issues encountered during the setup process.

RAM Clear Issues:

> Ensure the RAM clear card is properly inserted and reboot.

Monitor Calibration Problems:

Restart the calibration process by restarting the RAM clear process and ensure screens are clean and responsive.

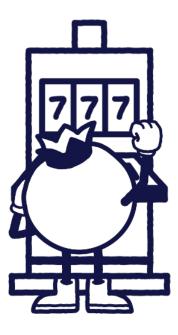
Configuration Menu Access Issues:

> Check the menu key is tuned and ensure the main door is open.

Diagnostic Menu:

From the system information page, select diagnostic menu. Here you can test each device to make sure it's functioning properly.

elect a math type in Configuration / General Settings menu.	Done 🗹	Select a math type in Confi	iguration / General Settings menu.	Done
nable game in Configuration / SHARKS LOCK menu.	🗹 Done	Enable game in Configurat	tion / SHARKS LOCK menu.	Done
et up the Net Sim in Configuration / Network / Net Sim menu.	0	Set up the Net Sim in Conf	iguration / Network / Net Sim menu.	
Choose a printer in Configuration / Peripherals / Printer menu.	🗹 Done			🗹 Done
nable at least one denomination in Configuration / SHARKS LOCK / Denominations / Denomination value menu.	🗹 Done			🗹 Done
Enable at least one bet in Configuration / SHARKS LOCK / Denominations / Denomination value / Bets / Bet value menu.	🗹 Done		Enable at least one bet in Configuration / SHARKS LOCK / Denominations / Denomination value / Bets / Bet value menu.	
ERATOR MENU dor menu	Help	DIAGNOSTIC Operator menu / Diagnostic	Call	
ERATOR MENU	Help		Coin	
ERATOR MENU ator menu Configuration	Heip	Operator menu / Diagnostic V/O-Buttons and Lamps	Coin	
ERATOR MENU ator menu Configuration System Information	Help	Operator menu/ Diagnostic VO-Buttons and Lamps ccTalk Led Stripe	Coin Doors	
ERATOR MENU ator menu Configuration System Information Recall History	Help	Operator menu/ Diagnostic VO-Buttons and Lamps ccTalk Led Stripe GLOWPATH	Coin Doors Ide Speed	
ERATOR MENU ator minus System Information Recall History Statistics	Help	Operator menu/ Diagnostic VO-Buttons and Lamps ccTalk Led Stripe GLOWPATH DigiLED	Coin Doors Ide Speed Led Display	



Contact Us

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