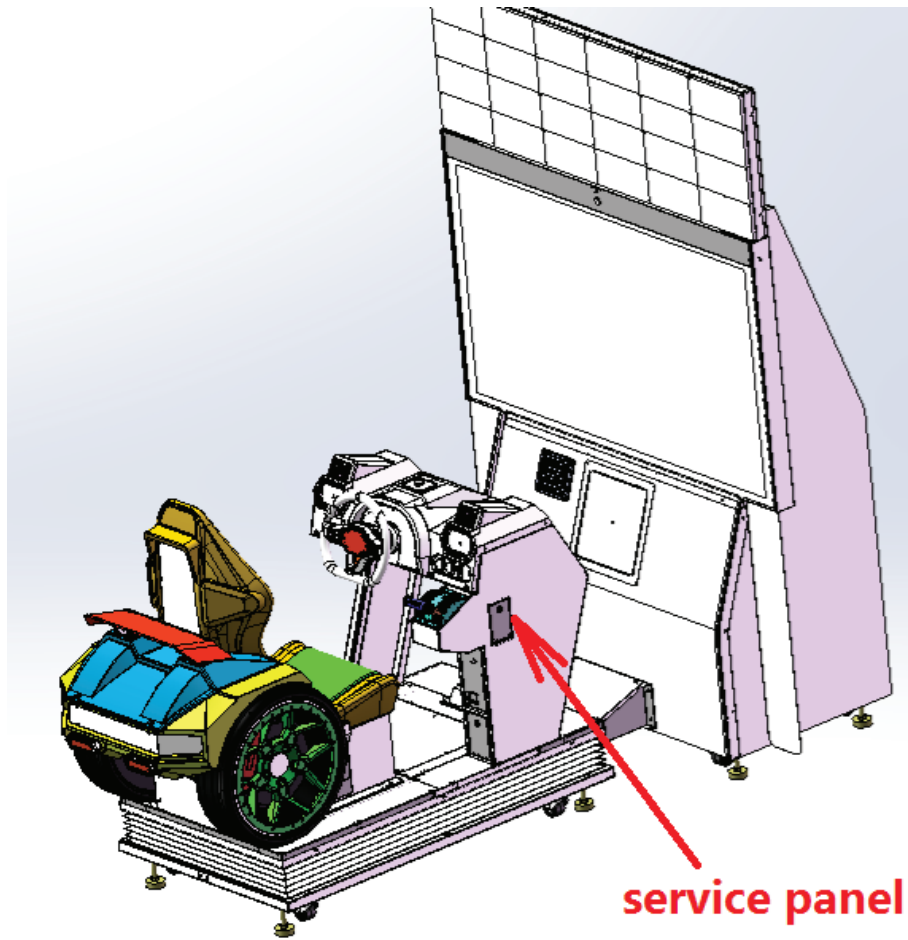


4.4 Operator MENU

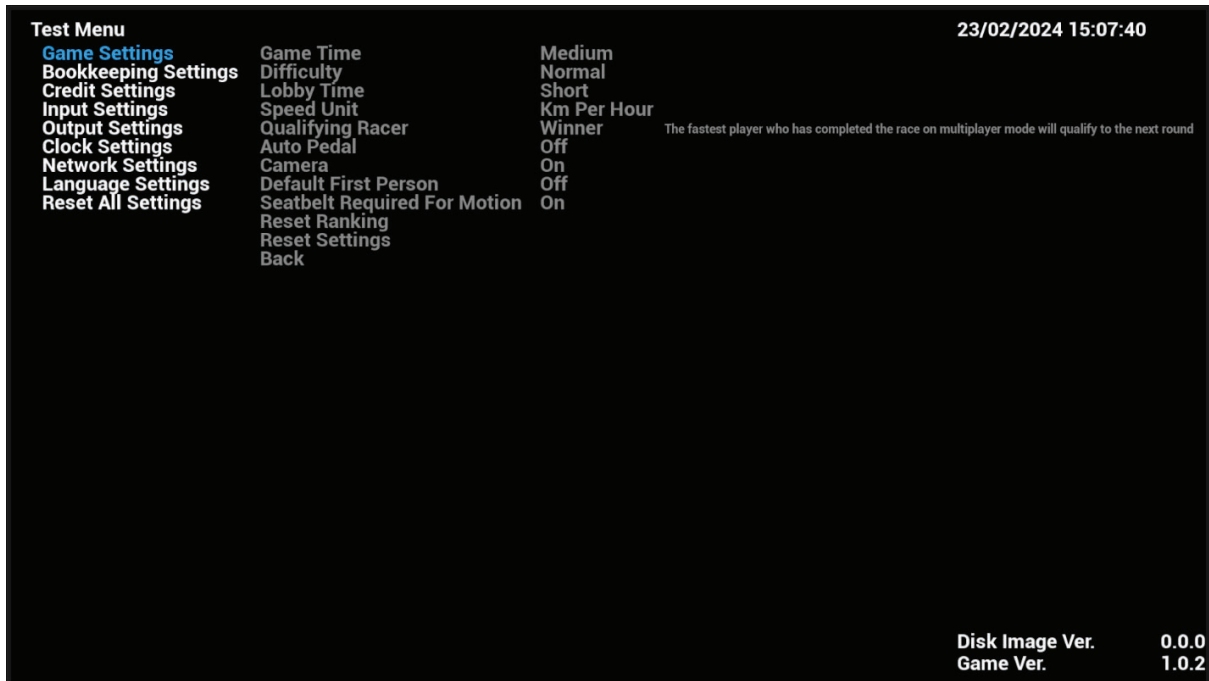
AO Test Menu

Buttons	Function
TEST/EXIT	Toggle AO Menu (except in Input Settings)
CYCLE/SELECT	Change option value & Enter to Sub Menu
DOWN	Select next sub Menu / Option
SERVICE	Get a Service credit; Not used in AO Menu

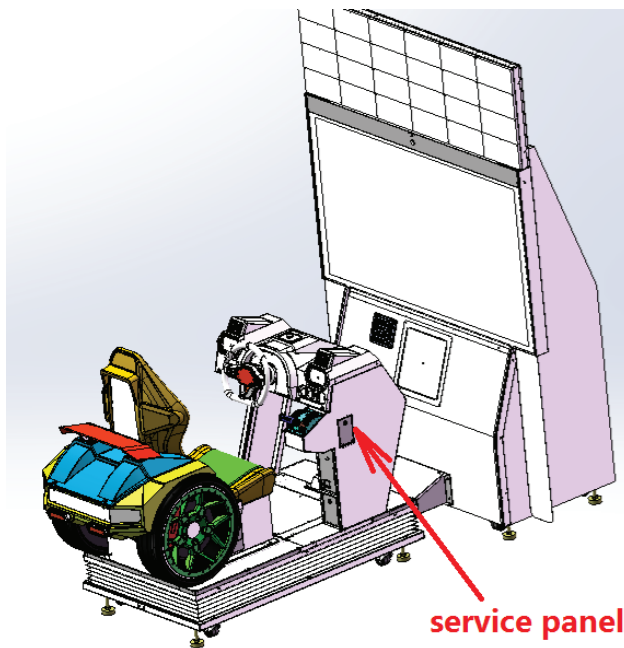


There are switches on the service panel, by using the service panel, it will allow operation of the AO Test Menu.

AO Test Menu



- Under the game **Title Screen**, press the [TEST/EXIT] key of the coin control box to enter the AO [Test Menu], the **main arcade operator** menu is shown as below.
- Setup is saved automatically.
- To exit the **arcade operator** user interface, press the [TEST/EXIT] button. It will go back to the game title screen with new settings.



4.4.1 Game Settings

Under **Game Settings**, settings related to game-play can be adjusted here.



4.4.1-1 Game Time

Under **Game Time**, the length of each game can be adjusted.

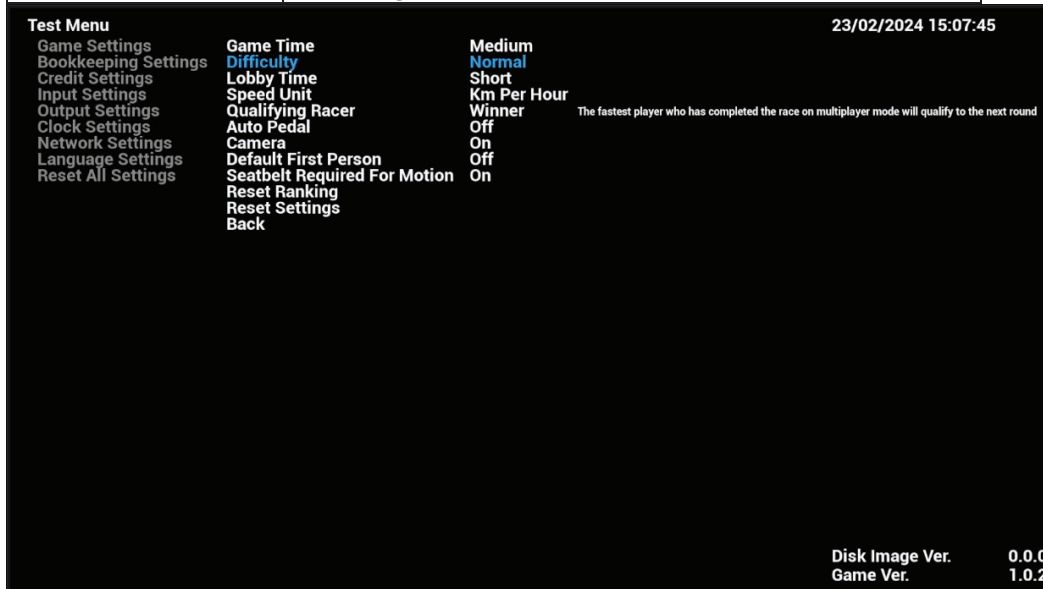
Game Time	Description	Timings
Short	2-3 laps	80-120 seconds
Normal	3-5 laps	100-150 seconds
Long	4-7 laps	120-180 seconds



4.4.1-2 Difficulty

Under **Difficulty**, the game hardness can be set.

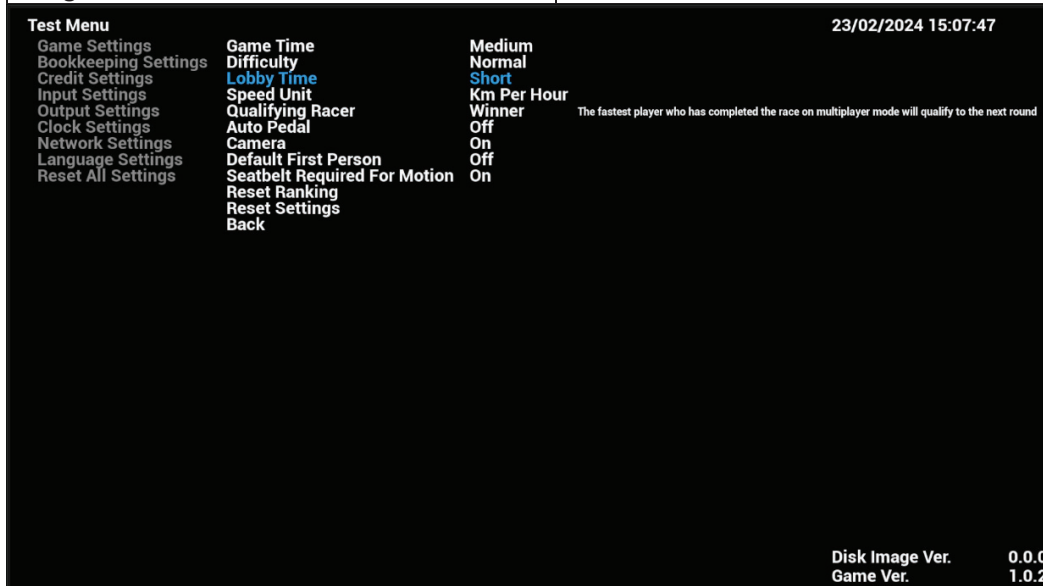
Difficulty	Description
Easy	Level of game is set to be easy
Normal	Level of game is set to be normal
Hard	Level of game is set to be hard



4.4.1-3 Lobby Time

Under **Lobby Time**, count down time in menu selection (e.g. select track & bike) can be adjusted.

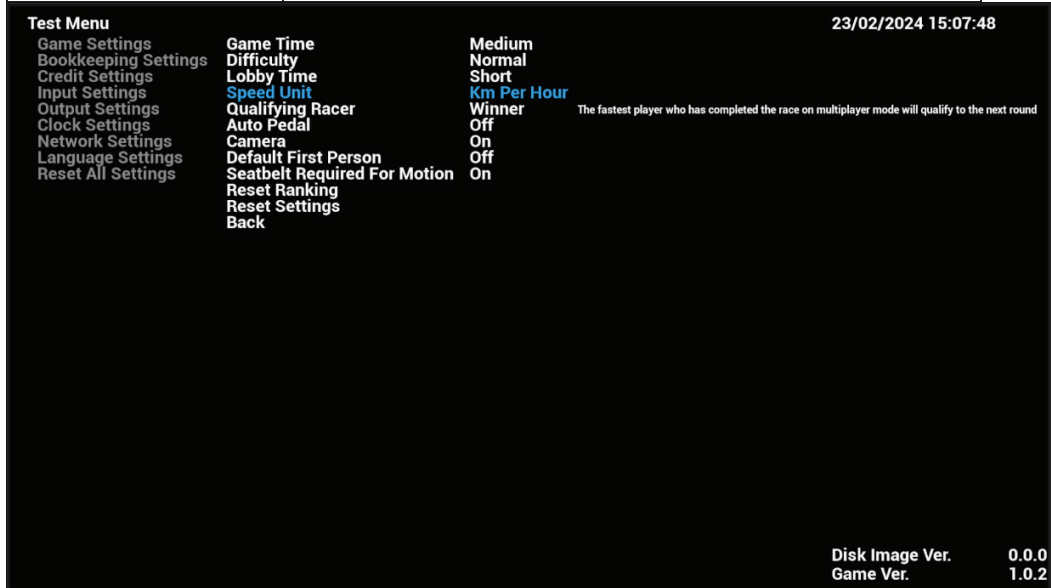
Lobby Time	Timings
Short	10 seconds
Medium	15 seconds
Long	20 seconds



4.4.1-4 Speed Unit

Under **Speed Unit**, countdown time in menu selection (e.g. select track & bike) can be adjusted.

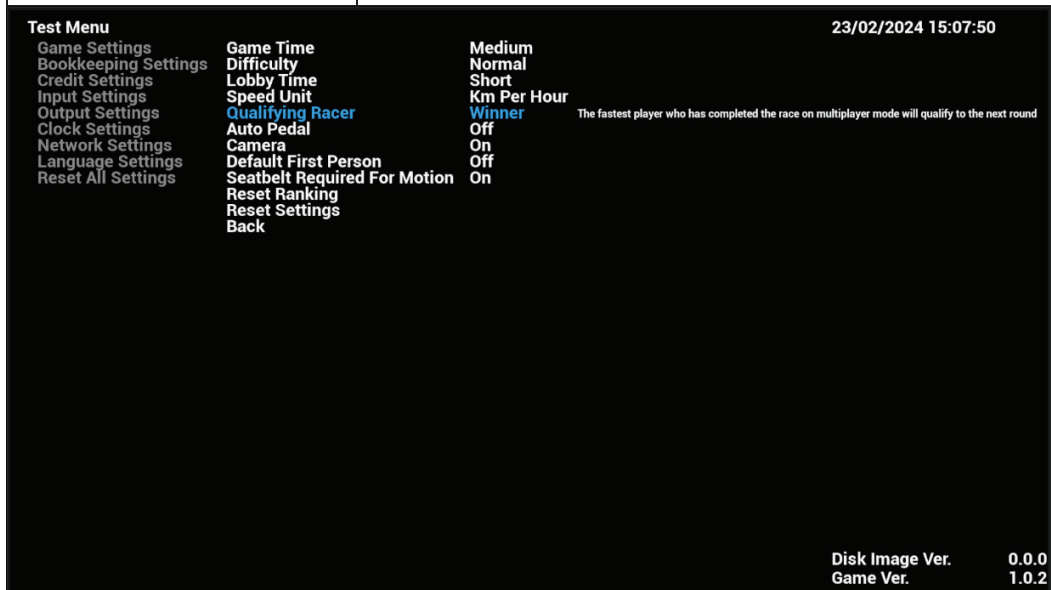
Speed Unit	Description
Km/h	Kilometers per hour
MHP	Miles per hour



4.4.1-5 Qualifying Racer

Under **Qualifying Racer**, countdown time in menu selection (e.g. select track & bike) can be adjusted.

Qualifying Racer	
Winner	The fastest player who has completed the race on multiplayer mode will be qualified to the next round
Second Place	
Third Place	
Off	



4.4.1-6 Auto Pedal

Under **Auto Pedal**, auto pedal during gameplay can be turned On/Off.

Auto Pedal	
ON	Auto Pedal is on
OFF	Auto Pedal is off

Test Menu		23/02/2024 15:07:52	
Game Settings	Game Time	Medium	
Bookkeeping Settings	Difficulty	Normal	
Credit Settings	Lobby Time	Short	
Input Settings	Speed Unit	Km Per Hour	
Output Settings	Qualifying Racer	Winner	The fastest player who has completed the race on multiplayer mode will qualify to the next round
Clock Settings	Auto Pedal	Off	
Network Settings	Camera	On	
Language Settings	Default First Person	Off	
Reset All Settings	Seatbelt Required For Motion	On	
	Reset Ranking		
	Reset Settings		
	Back		

Disk Image Ver.	0.0.0
Game Ver.	1.0.2

4.4.1-7 Camera

Under **Camera**, camera for player’s live photo can be turned On/Off.

Camera	Description
On	Camera is on
Off	Camera is off

Test Menu		23/02/2024 15:07:53	
Game Settings	Game Time	Medium	
Bookkeeping Settings	Difficulty	Normal	
Credit Settings	Lobby Time	Short	
Input Settings	Speed Unit	Km Per Hour	
Output Settings	Qualifying Racer	Winner	The fastest player who has completed the race on multiplayer mode will qualify to the next round
Clock Settings	Auto Pedal	Off	
Network Settings	Camera	On	
Language Settings	Default First Person	Off	
Reset All Settings	Seatbelt Required For Motion	On	
	Reset Ranking		
	Reset Settings		
	Back		

Disk Image Ver.	0.0.0
Game Ver.	1.0.2

4.4.1-8 Default First Person

Under **Default First Person**, whether to set the default in-game view to First Person when game starts.

Default First Person	Description
On	Default First Person is set On
Off	Default First Person is set Off (game default view will be 3 rd -person view)



4.4.1-9 Seatbelt Required For Motion

Under **Seatbelt Required For Motion**, whether it is required to have seatbelt for motion can be adjusted.

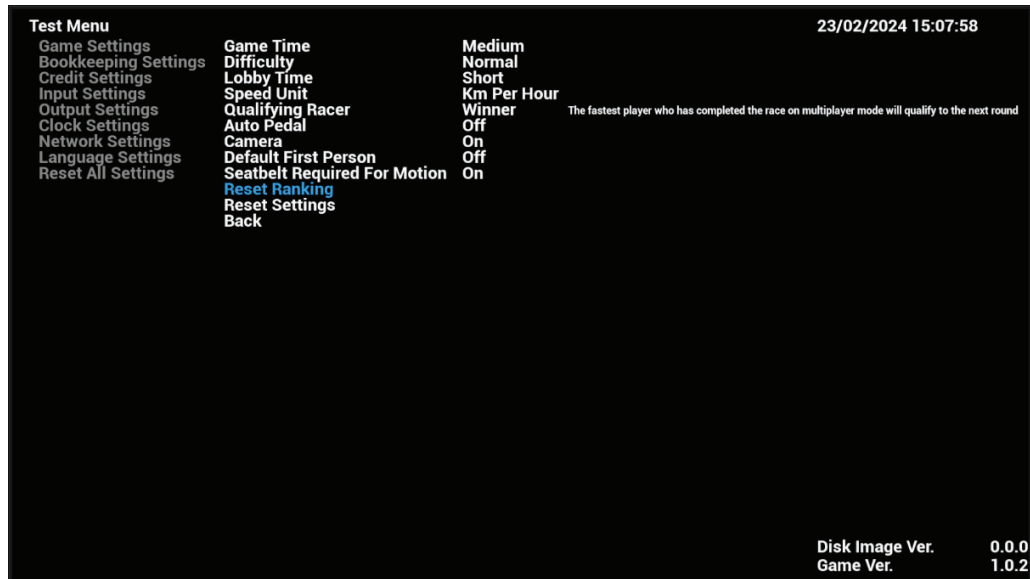
Note: *There is a warning message to ensure operators that turning this safety feature off is done at the operators own risk.*

Seatbelt Required For Motion	Description
On	Seatbelt is required For Motion
Off	Seatbelt is not required For Motion



4.4.1-10 Reset Ranking

By complying **Reset Ranking**, all original ranking records on the machine will be cleared.
New ranking records will be recorded.



4.4.1-11 Reset Settings

By complying **Reset Settings**, all sub-menu items of **Game Settings** will be reset to default settings.

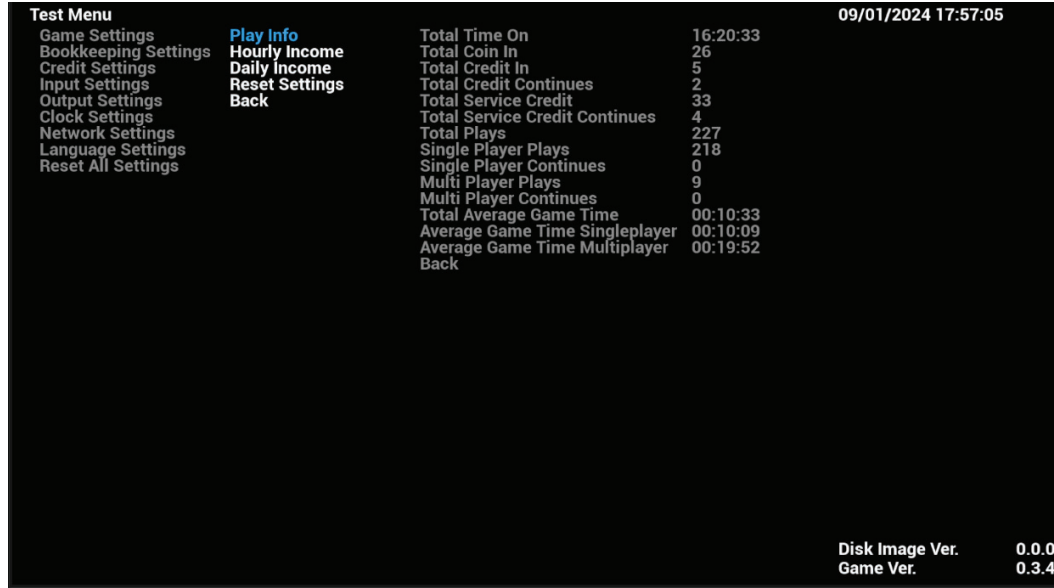
4.4.2 Bookkeeping Settings

Under **Bookkeeping Settings**, game bookkeeping records of the cabinet can be viewed here.



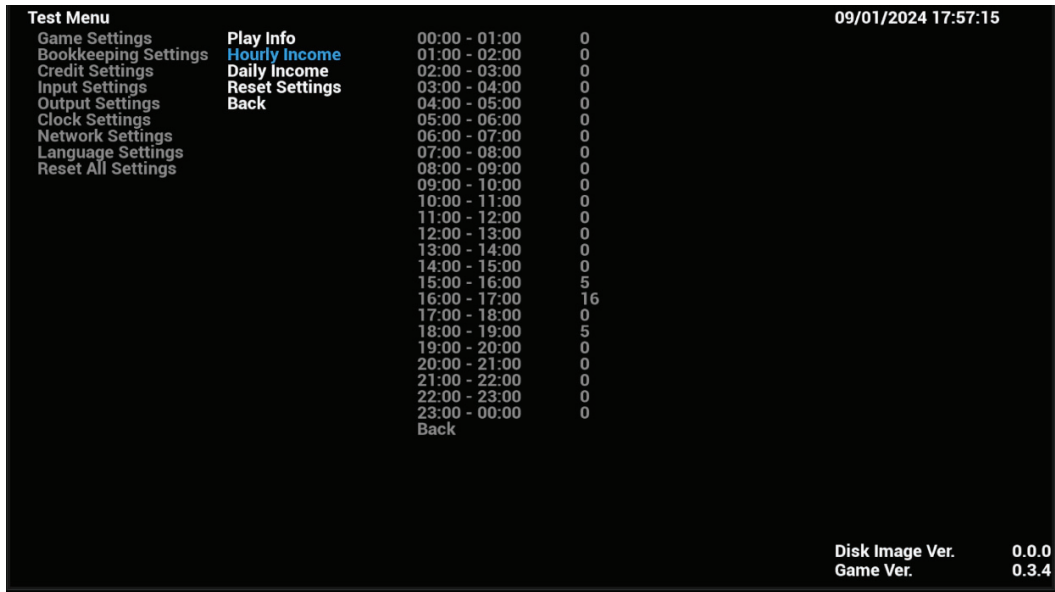
4.4.2-1 Play Info

Under **Play Info**, below game-play data of the cabinet can be viewed.



4.4.2-2 Hourly Income

Under **Hourly Income**, income data of the cabinet can be viewed by every hour of the day.



4.4.2-3 Day Income

Under **Day Income**, income data of the cabinet can be viewed by days of the week.

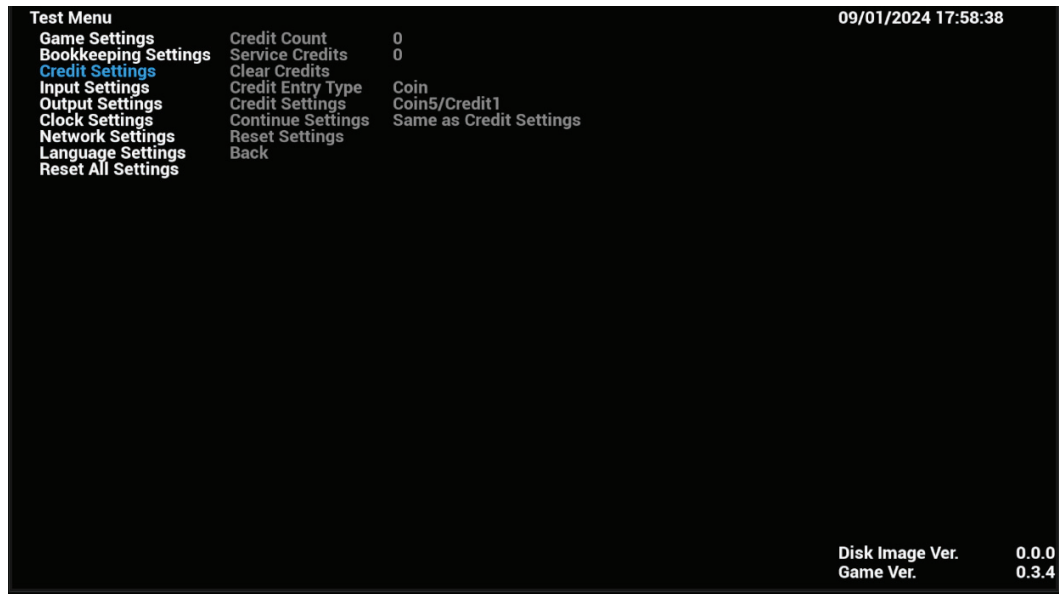


4.4.2-4 Reset Settings

By complying **Reset Settings**, all sub-menu items of **Bookkeeping Settings** will be reset to default settings.

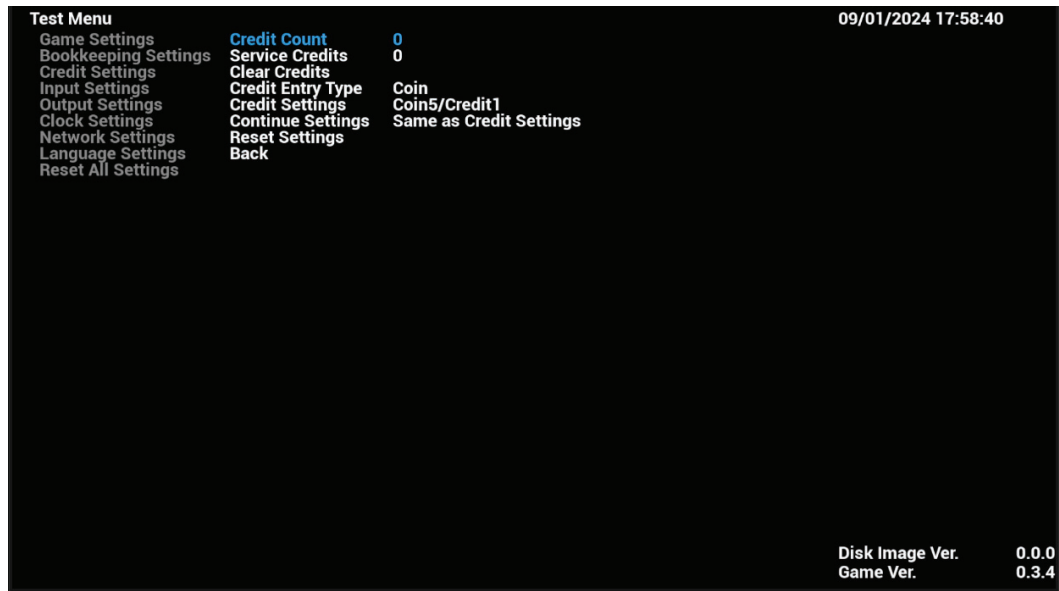
4.4.3 Credit Settings

Under **Credit Settings**, settings related to credits can be adjusted here.



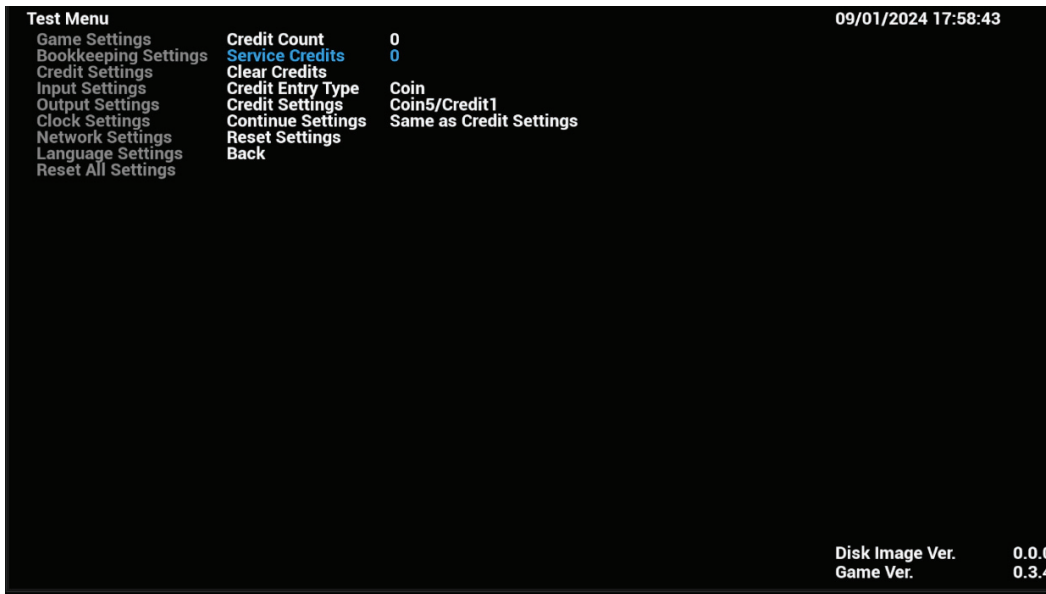
4.4.3-1 Credit Count

Under **Credit Count**, total number(s) of credit received by this cabinet will be shown.



4.4.3-2 Service Credits

Under **Service Credit**, total number(s) of service credit received by this cabinet will be shown.



4.4.3-3 Clear Credits

By complying **Clear Credits**, records of **Credit Count** and **Service Credits** will be cleared.



4.4.3-4 Credit Entry Type

Under **Credit Entry Type**, types of credit entry can be adjusted.

Credit Entry Type	Description
Coin	Token of game center
Card Swipe	IC card of game center



4.4.3-5 Credit Settings

Under **Credit Settings**, types of credit entry can be adjusted.

Credit Settings	Description
Free Play	Game is free to play (no credit is needed)
X Coins X Credit	No. of Coins for No. of Credit per game can be set (a max. 20conins per play)



4.4.3-6 Continue Settings

Under **Continue Settings**, types of credit entry can be adjusted.

Continue Settings	Description
Same as Credit Settings	Same setting as Credit Settings
X Coins X Credit	No. of Coins for No. of Credit per game can be set

Test Menu 09/01/2024 17:58:50

Game Settings	Credit Count	0
Bookkeeping Settings	Service Credits	0
Credit Settings	Clear Credits	
Input Settings	Credit Entry Type	Coin
Output Settings	Credit Settings	Coin5/Credit1
Clock Settings	Continue Settings	Same as Credit Settings
Network Settings	Reset Settings	
Language Settings	Back	
Reset All Settings		

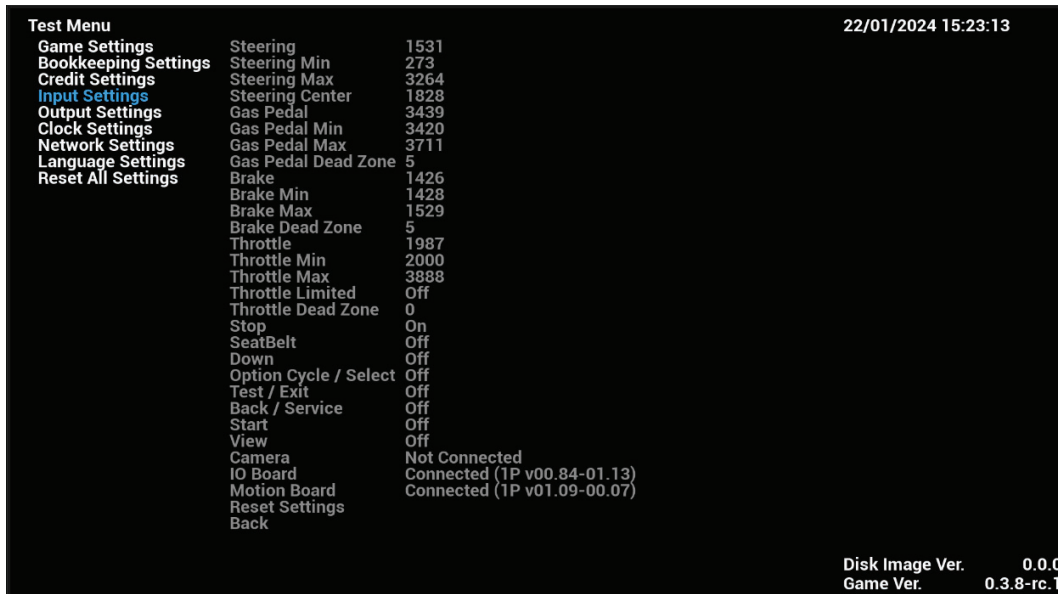
Disk Image Ver. 0.0.0
Game Ver. 0.3.4

4.4.3-7 Reset Settings

By complying **Reset Settings**, all sub-menu items of **Credit Settings** will be reset to default settings.

4.4.4 Input Settings

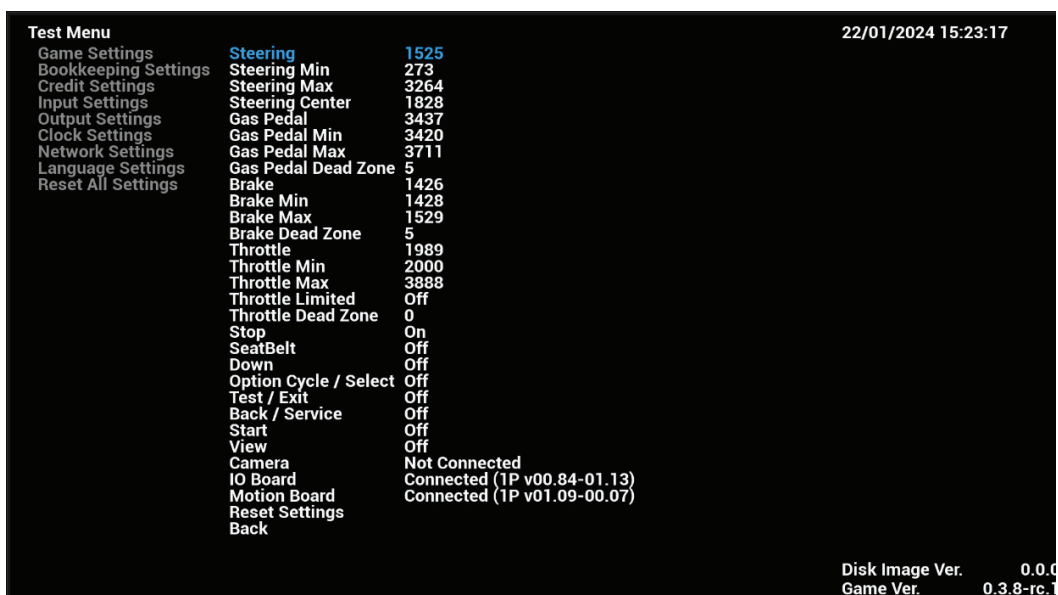
Under **Input Settings**, settings related to game input can be adjusted here.



4.4.4-1 Steering

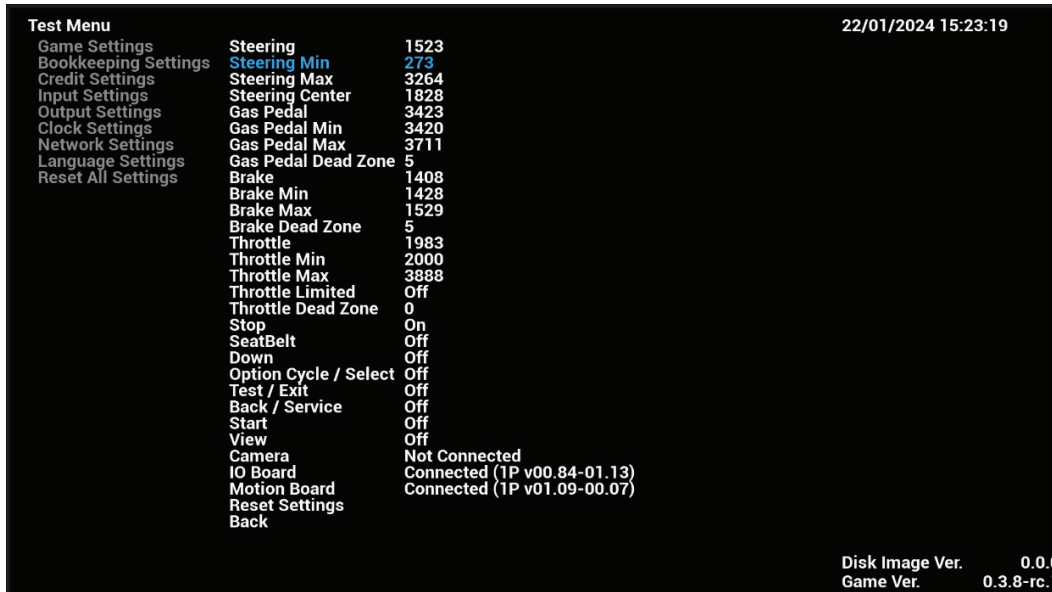
Under **Steering**, handle steering range will be detected automatically and shown here.

Steering	Description
Steering Min	Turn the steering wheel counterclockwise to the far left, then press the Select key. Steering Min will record the minimum value of the steering wheel.
Steering Max	Turn the steering wheel clockwise to the far right and then press the Select button. Steering Max will record the maximum value of the steering wheel.
Steering Center	Turn the steering wheel so that the steering wheel is in the middle position, and then press the Select key. The Steering Center will record the value of the steering wheel's middle position.



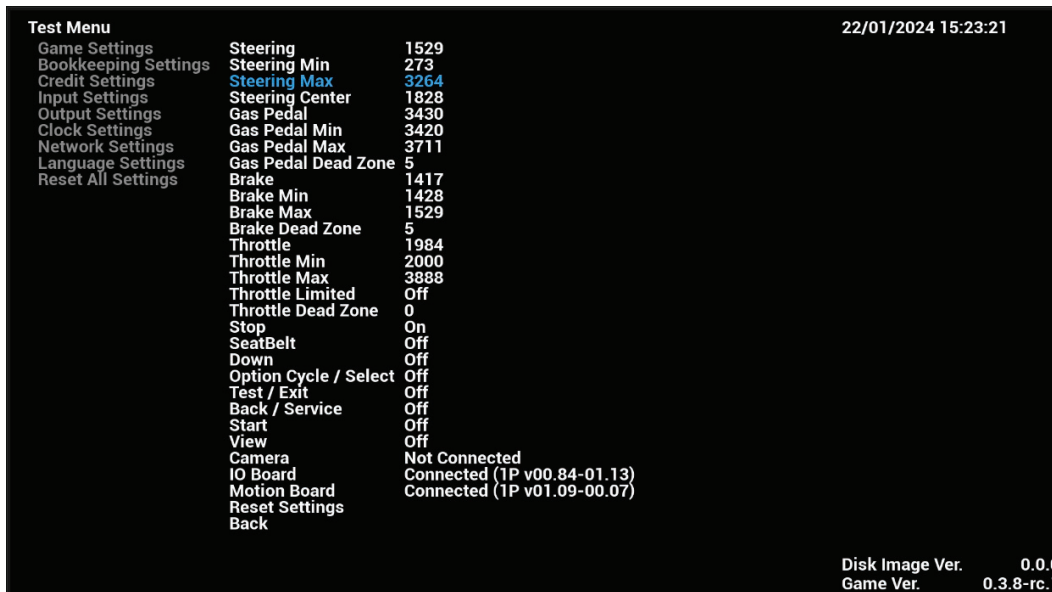
4.4.4-2 Steering Min

Under **Steering Min**, minimum value (i.e. Left-turn torque of the steering handle) of handle steering range will be detected automatically and shown here.



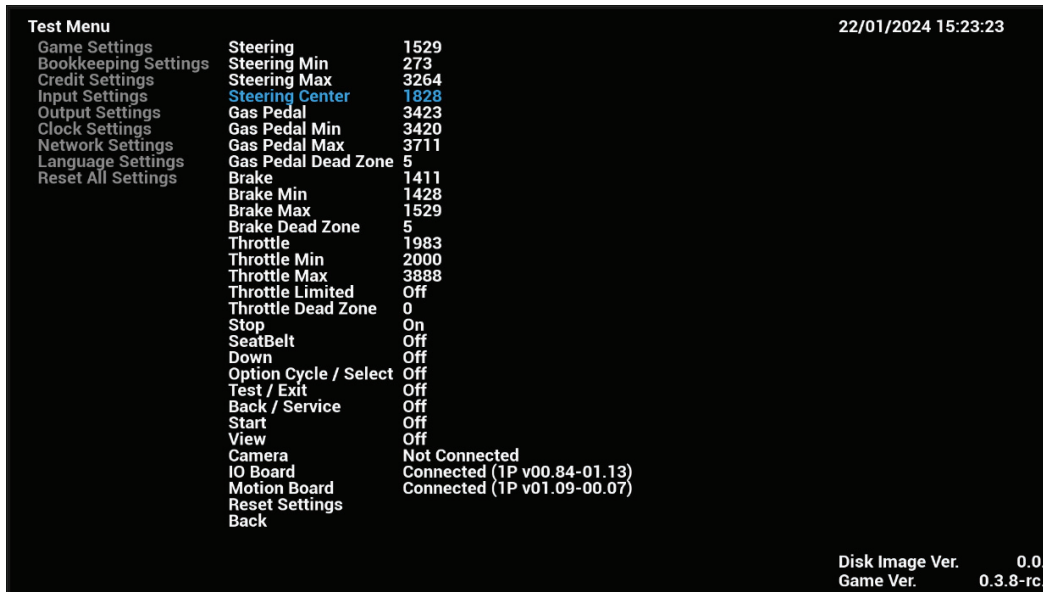
4.4.4-3 Steering Max

Under **Steering Max**, maximum value (i.e. Right-turn torque of the steering handle) of handle steering range will be detected automatically and shown here.



4.4.4-4 Steering Center

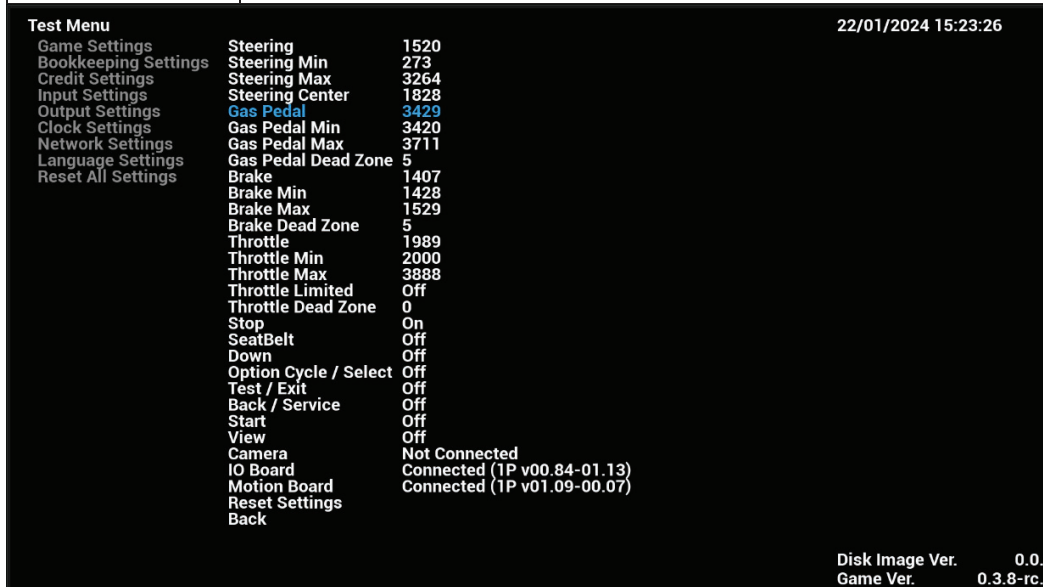
Under **Steering Center**, center position value of handle steering range will be detected automatically and shown here.



4.4.4-5 Gas Pedal

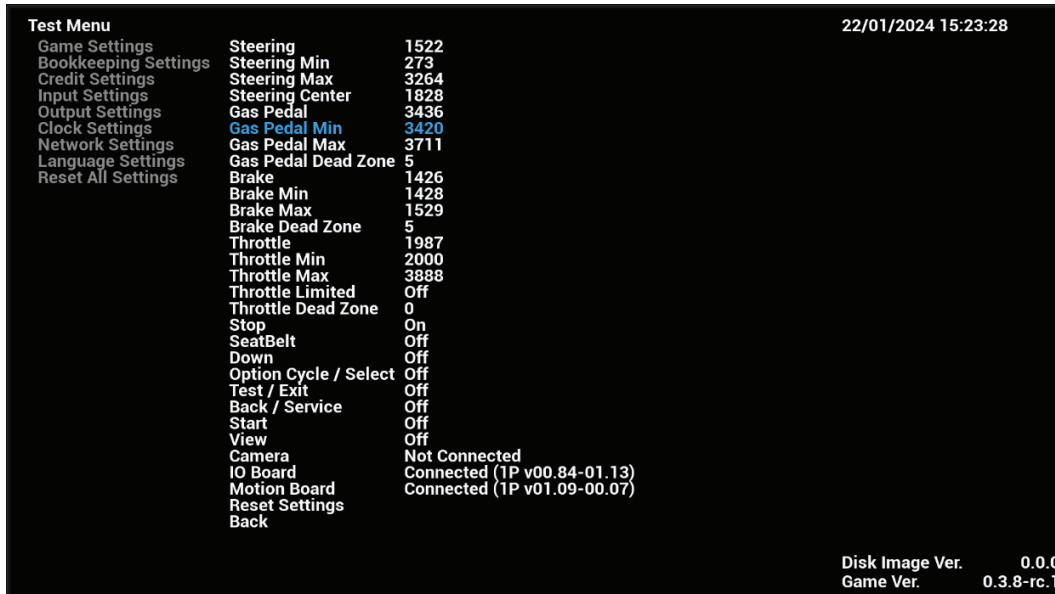
Under **Gas Pedal**, gas pedal range will be detected automatically and shown here.

Gas Pedal	Description
Gas Pedal Min	Release the accelerator pedal and press the SELECT button. Gas Pedal Min will record the minimum value of the accelerator pedal.
Gas Pedal Max	Step onto the accelerator pedal and then press the SELECT button. Gas Pedal Max will record the maximum value of the accelerator.



4.4.4-6 Gas Pedal Min

Under **Gas Pedal Min**, minimum value of gas pedal range will be detected automatically and shown here.

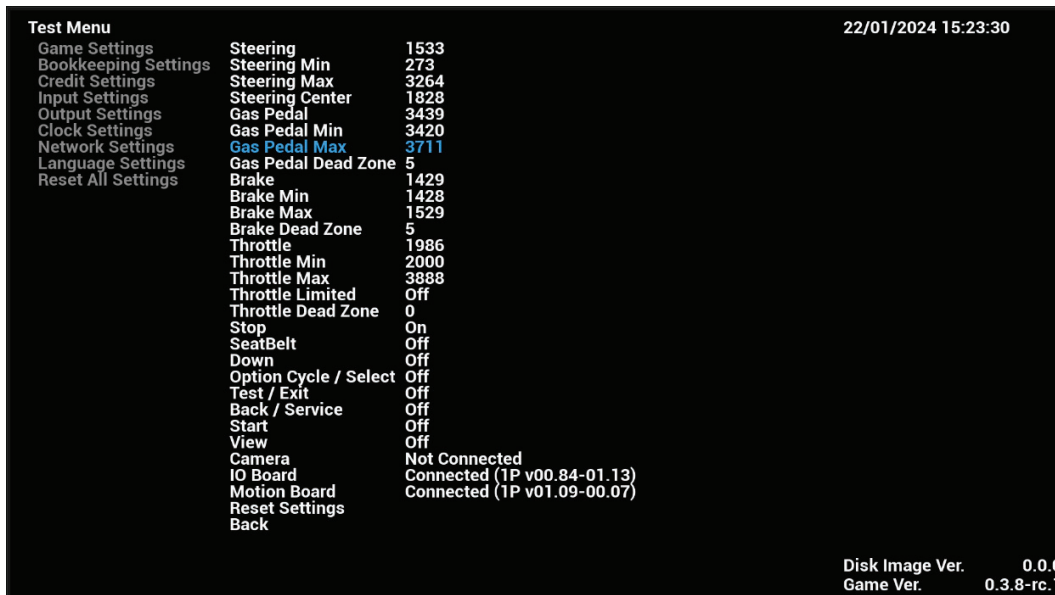


The screenshot shows a 'Test Menu' interface with a list of settings and their values. The 'Gas Pedal Min' value is highlighted in blue and is 3420. The interface also shows a timestamp '22/01/2024 15:23:28' and version information at the bottom right: 'Disk Image Ver. 0.0.0' and 'Game Ver. 0.3.8-rc.1'.

Setting	Value
Steering	1522
Steering Min	273
Steering Max	3264
Steering Center	1828
Gas Pedal	3436
Gas Pedal Min	3420
Gas Pedal Max	3711
Gas Pedal Dead Zone	5
Brake	1426
Brake Min	1428
Brake Max	1529
Brake Dead Zone	5
Throttle	1987
Throttle Min	2000
Throttle Max	3888
Throttle Limited	Off
Throttle Dead Zone	0
Stop	On
SeatBelt	Off
Down	Off
Option Cycle / Select	Off
Test / Exit	Off
Back / Service	Off
Start	Off
View	Off
Camera	Not Connected
IO Board	Connected (1P v00.84-01.13)
Motion Board	Connected (1P v01.09-00.07)
Reset Settings	
Back	

4.4.4-7 Gas Pedal Max

Under **Gas Pedal Max**, maximum value of gas pedal range will be detected automatically and shown here.

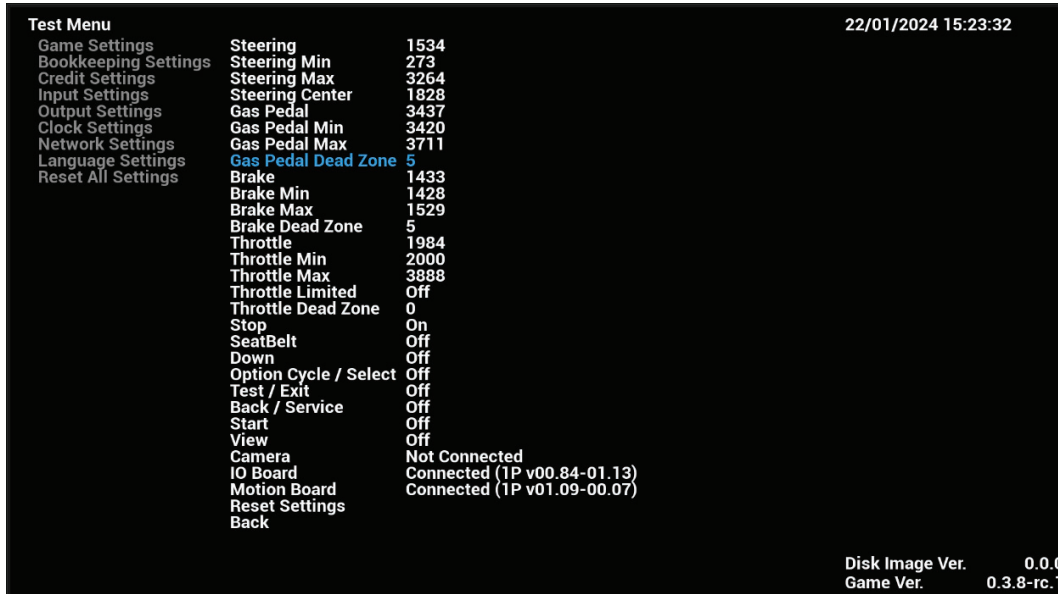


The screenshot shows a 'Test Menu' interface with a list of settings and their values. The 'Gas Pedal Max' value is highlighted in blue and is 3711. The interface also shows a timestamp '22/01/2024 15:23:30' and version information at the bottom right: 'Disk Image Ver. 0.0.0' and 'Game Ver. 0.3.8-rc.1'.

Setting	Value
Steering	1533
Steering Min	273
Steering Max	3264
Steering Center	1828
Gas Pedal	3439
Gas Pedal Min	3420
Gas Pedal Max	3711
Gas Pedal Dead Zone	5
Brake	1429
Brake Min	1428
Brake Max	1529
Brake Dead Zone	5
Throttle	1986
Throttle Min	2000
Throttle Max	3888
Throttle Limited	Off
Throttle Dead Zone	0
Stop	On
SeatBelt	Off
Down	Off
Option Cycle / Select	Off
Test / Exit	Off
Back / Service	Off
Start	Off
View	Off
Camera	Not Connected
IO Board	Connected (1P v00.84-01.13)
Motion Board	Connected (1P v01.09-00.07)
Reset Settings	
Back	

4.4.4-8 Gas Pedal Dead Zone

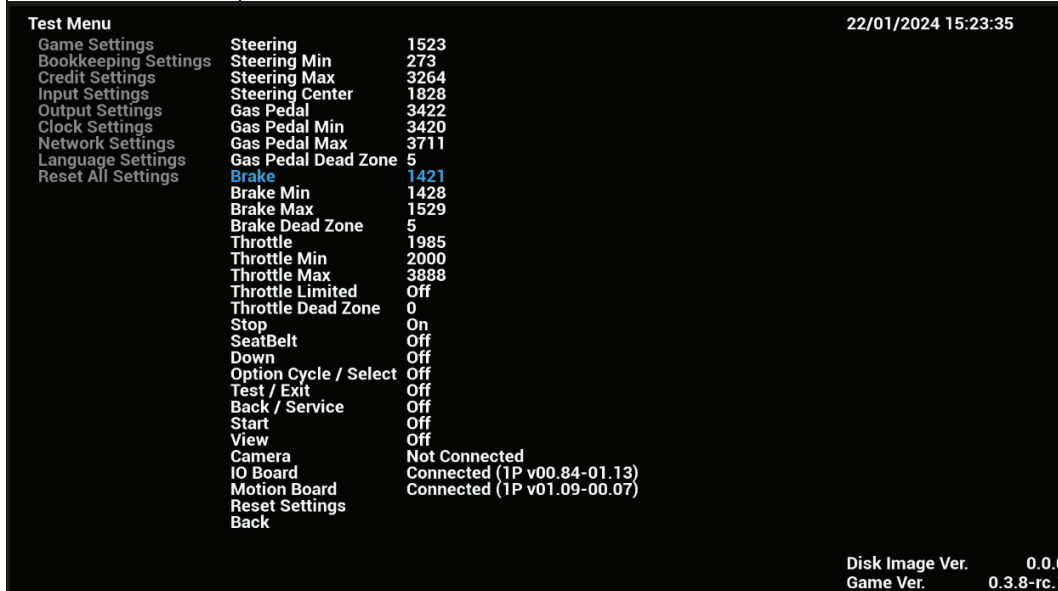
Under **Gas Pedal Dead Zone**, deadzone of gas pedal can be calibrated only when Gas Pedal value is detected.



4.4.4-9 Brake

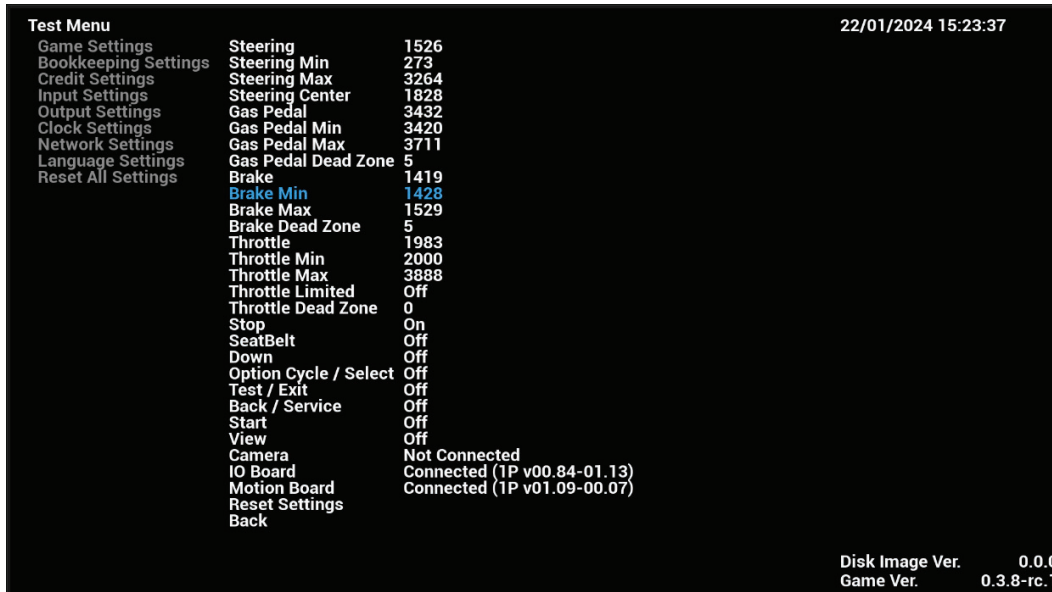
Under **Brake**, brake pedal range will be detected automatically and shown here.

Brake	Description
Brake Min	Release the brake pedal and press the SELECT button. Brake Min will record the minimum braking value.
Brake Max	Step onto the brake pedal and then press the SELECT button. Brake Max will record the maximum braking value.



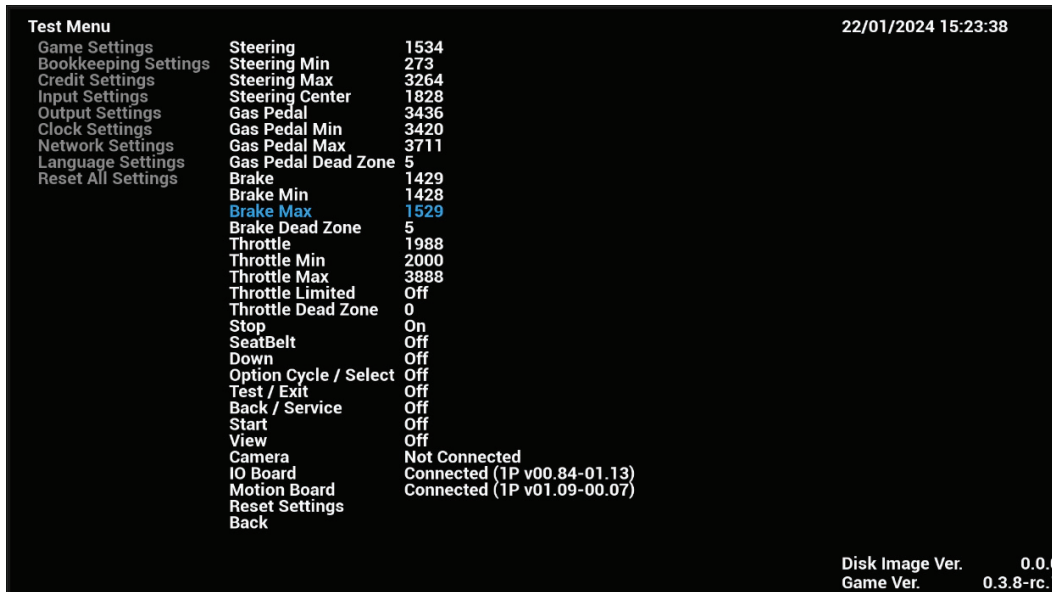
4.4.4-10 Brake Min

Under **Brake Min**, minimum value of brake pedal range will be detected automatically and shown here.



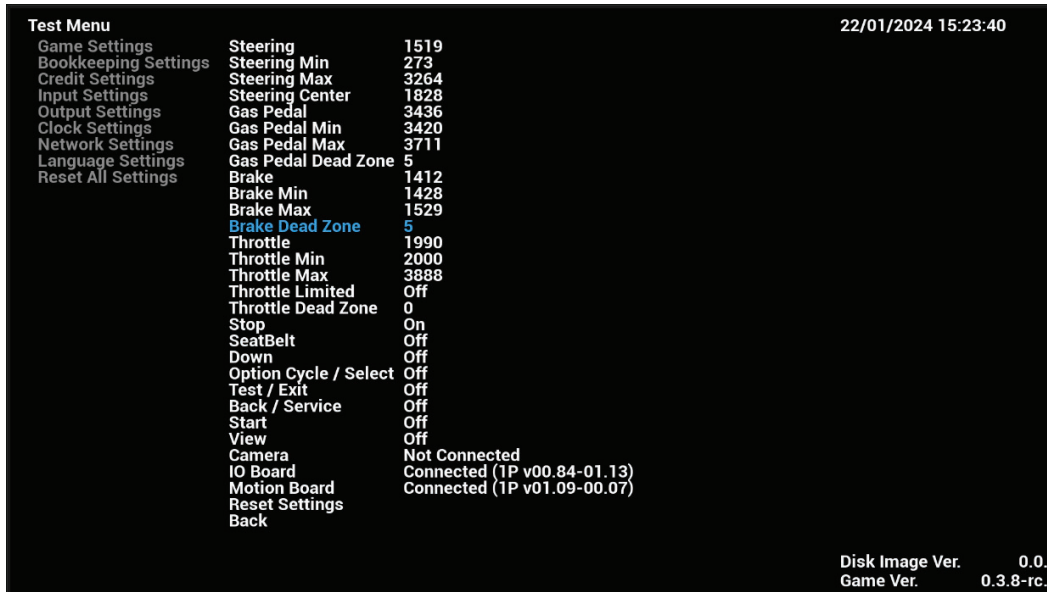
4.4.4-11 Brake Max

Under **Brake Max**, maximum value of brake pedal range will be detected automatically and shown here.



4.4.4-12 Brake Dead Zone

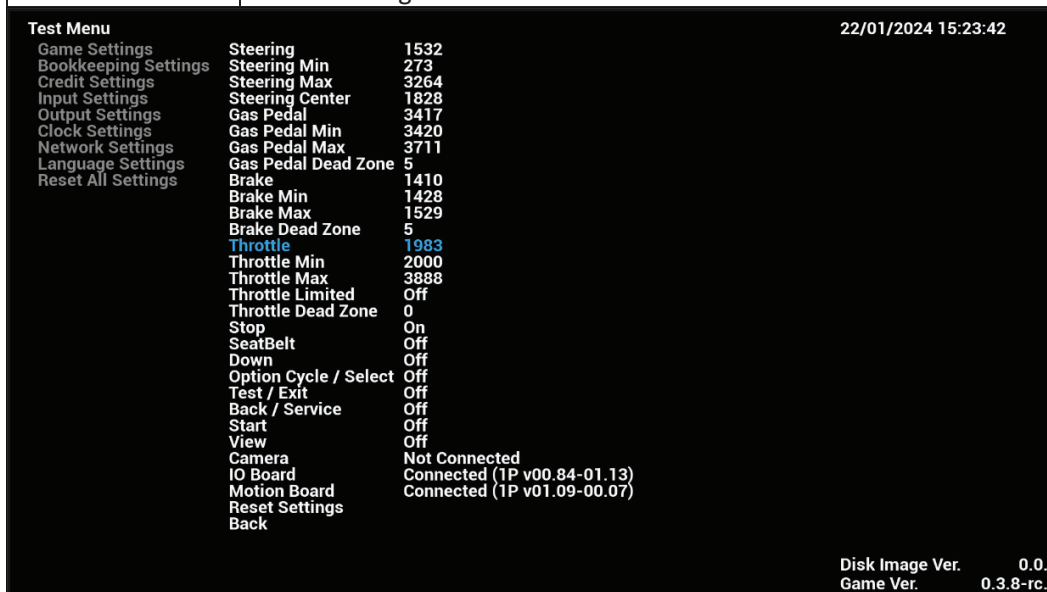
Under **Brake Pedal Dead Zone**, deadzone of brake can be calibrated only when Brake Pedal value is detected.



4.4.4-13 Throttle

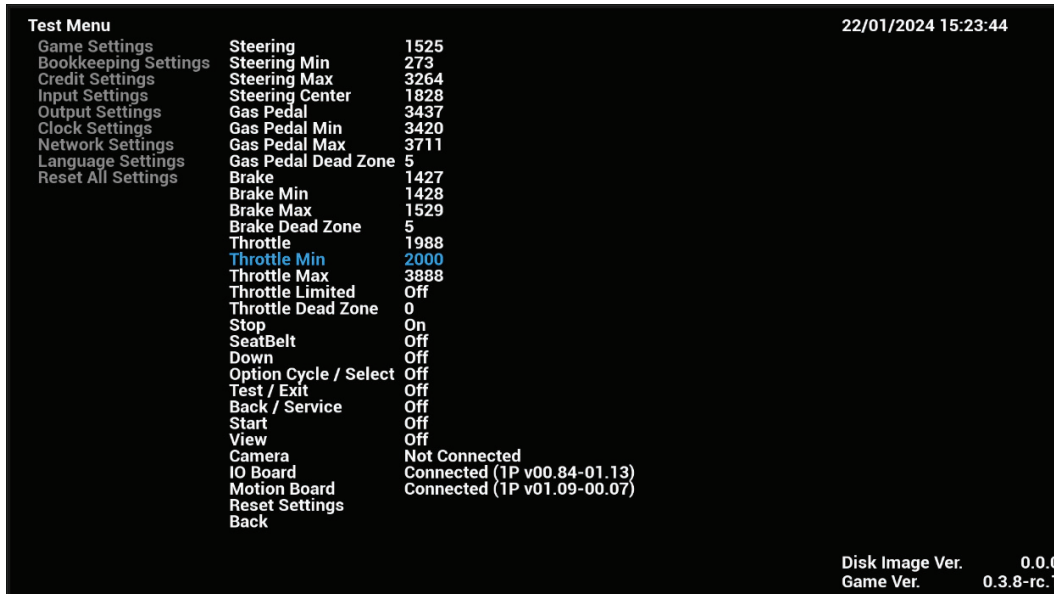
Under **Throttle**, throttle range will be detected automatically and shown here.

Throttle	Description
Throttle Min	Pull down the gear and press the SELECT button. Throttle Min will record the minimum value of the gear.
Throttle Max	Push up the gear and then press the SELECT button. Throttle Max will record the maximum value of the gear.



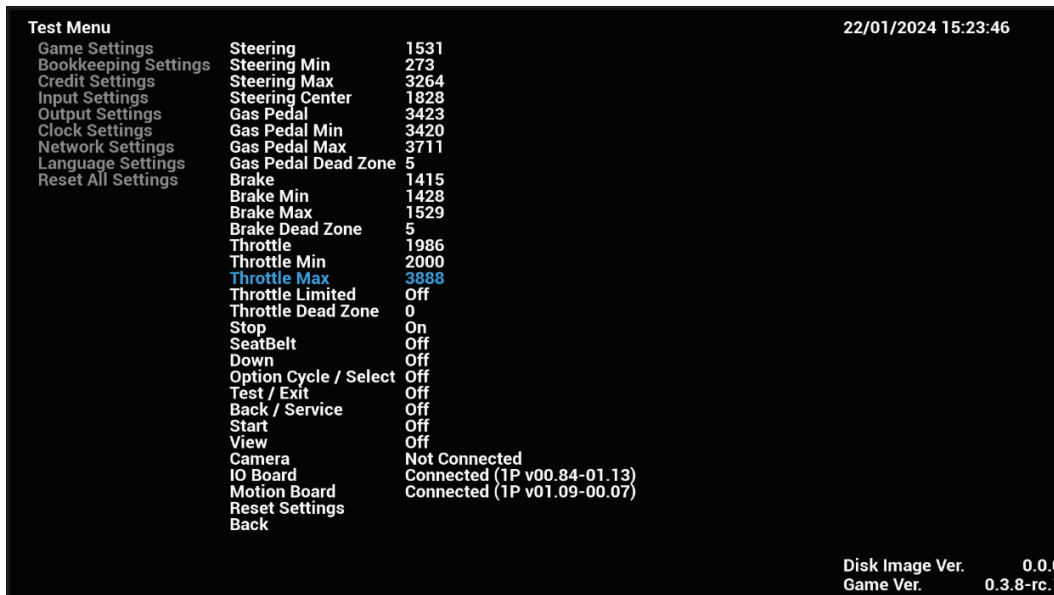
4.4.4-14 Throttle Min

Under **Throttle Min**, minimum value of throttle range will be detected automatically and shown here.



4.4.4-15 Throttle Max

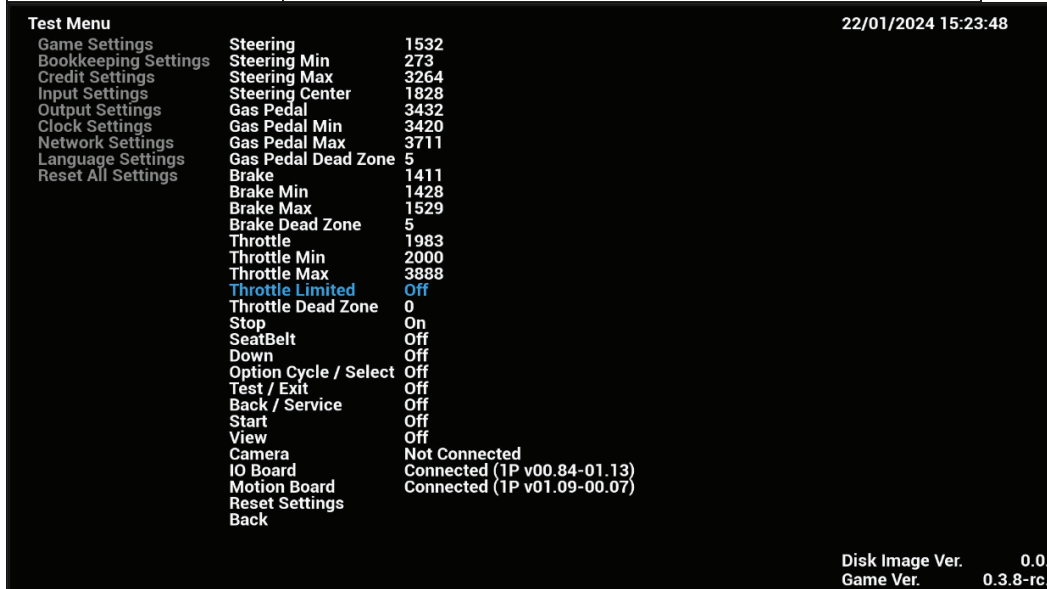
Under **Throttle Max**, maximum value of throttle range will be detected automatically and shown here.



4.4.4-16 Throttle Limited

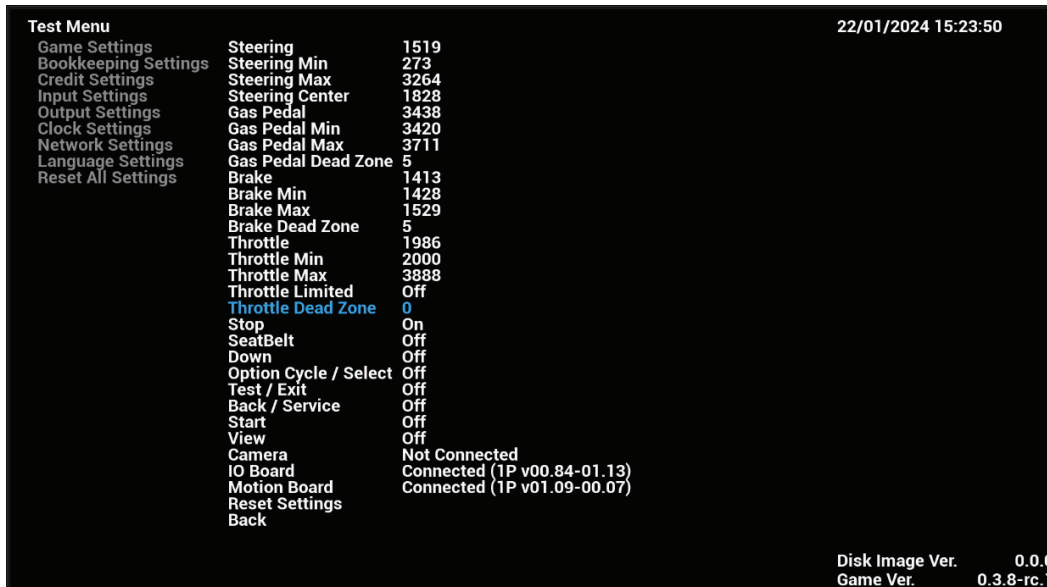
Under **Throttle Limited**, whether Throttle Limited (i.e. Max Switch) is set ON/OFF will be detected.

Throttle Limited (Max Switch)	Description
On	Throttle Limited is ON
Off	Throttle Limited is OFF



4.4.4-17 Throttle Dead Zone

Under **Throttle Dead Zone**, deadzone of throttle can be calibrated only when Throttle value is detected.



4.4.4-18 Stop

Under **Stop**, whether (Motion) STOP button is set ON/OFF will be detected.

Stop	Description
On	Motion Stop Button is detected ON
Off	Motion Stop Button is detected OFF

```

Test Menu
Game Settings      Steering      1519
Bookkeeping Settings Steering Min   273
Credit Settings   Steering Max  3264
Input Settings    Steering Center 1828
Output Settings   Gas Pedal     3436
Clock Settings    Gas Pedal Min  3420
Network Settings  Gas Pedal Max  3711
Language Settings Gas Pedal Dead Zone 5
Reset All Settings Brake         1421
                  Brake Min    1428
                  Brake Max    1529
                  Brake Dead Zone 5
                  Throttle     1987
                  Throttle Min  2000
                  Throttle Max  3888
                  Throttle Limited Off
                  Throttle Dead Zone 0
Stop              On
SeatBelt          Off
Down              Off
Option Cycle / Select Off
Test / Exit       Off
Back / Service    Off
Start             Off
View              Off
Camera            Not Connected
IO Board          Connected (1P v00.84-01.13)
Motion Board      Connected (1P v01.09-00.07)
Reset Settings
Back

22/01/2024 15:23:52
Disk Image Ver. 0.0.0
Game Ver. 0.3.8-rc.1
    
```

4.4.4-19 SeatBelt

Under **SeatBelt**, whether SeatBelt Requirement is set ON/OFF will be detected.

Seatbelt	Description
On	Seatbelt Required is detected ON
Off	Seatbelt Required is detected OFF

```

Test Menu
Game Settings      Steering      1520
Bookkeeping Settings Steering Min   273
Credit Settings   Steering Max  3264
Input Settings    Steering Center 1828
Output Settings   Gas Pedal     3422
Clock Settings    Gas Pedal Min  3420
Network Settings  Gas Pedal Max  3711
Language Settings Gas Pedal Dead Zone 5
Reset All Settings Brake         1417
                  Brake Min    1428
                  Brake Max    1529
                  Brake Dead Zone 5
                  Throttle     1983
                  Throttle Min  2000
                  Throttle Max  3888
                  Throttle Limited Off
                  Throttle Dead Zone 0
Stop              On
SeatBelt          Off
Down              Off
Option Cycle / Select Off
Test / Exit       Off
Back / Service    Off
Start             Off
View              Off
Camera            Not Connected
IO Board          Connected (1P v00.84-01.13)
Motion Board      Connected (1P v01.09-00.07)
Reset Settings
Back

22/01/2024 15:23:53
Disk Image Ver. 0.0.0
Game Ver. 0.3.8-rc.1
    
```

4.4.4-20 Down

Under **Down**, whether DOWN AO Button is set ON/OFF will be detected.

Down	Description
On	Down AO button is detected ON
Off	Down AO button is detected OFF

22/01/2024 15:23:55

Test Menu

- Game Settings Steering 1528
- Bookkeeping Settings Steering Min 273
- Credit Settings Steering Max 3264
- Input Settings Steering Center 1828
- Output Settings Gas Pedal 3415
- Clock Settings Gas Pedal Min 3420
- Network Settings Gas Pedal Max 3711
- Language Settings Gas Pedal Dead Zone 5
- Reset All Settings Brake 1411
- Brake Min 1428
- Brake Max 1529
- Brake Dead Zone 5
- Throttle 1983
- Throttle Min 2000
- Throttle Max 3888
- Throttle Limited Off
- Throttle Dead Zone 0
- Stop On
- SeatBelt Off
- Down Off
- Option Cycle / Select Off
- Test / Exit Off
- Back / Service Off
- Start Off
- View Off
- Camera Not Connected
- IO Board Connected (1P v00.84-01.13)
- Motion Board Connected (1P v01.09-00.07)
- Reset Settings
- Back

Disk Image Ver. 0.0.0
Game Ver. 0.3.8-rc.1

4.4.4-21 Option Cycle / Select

Under **Option Cycle / Select**, whether **Option Cycle / Select** AO Button is set ON/OFF will be detected.

Option Cycle / Select	Description
On	Option Cycle / Select AO button is detected ON
Off	Option Cycle / Select AO button is detected OFF

22/01/2024 15:23:57

Test Menu

- Game Settings Steering 1515
- Bookkeeping Settings Steering Min 273
- Credit Settings Steering Max 3264
- Input Settings Steering Center 1828
- Output Settings Gas Pedal 3415
- Clock Settings Gas Pedal Min 3420
- Network Settings Gas Pedal Max 3711
- Language Settings Gas Pedal Dead Zone 5
- Reset All Settings Brake 1415
- Brake Min 1428
- Brake Max 1529
- Brake Dead Zone 5
- Throttle 1983
- Throttle Min 2000
- Throttle Max 3888
- Throttle Limited Off
- Throttle Dead Zone 0
- Stop On
- SeatBelt Off
- Down Off
- Option Cycle / Select Off
- Test / Exit Off
- Back / Service Off
- Start Off
- View Off
- Camera Not Connected
- IO Board Connected (1P v00.84-01.13)
- Motion Board Connected (1P v01.09-00.07)
- Reset Settings
- Back

Disk Image Ver. 0.0.0
Game Ver. 0.3.8-rc.1

4.4.4-22 Test / Exit

Under **Test / Exit**, whether **Test / Exit** AO Button is set ON/OFF will be detected.

Test / Exit	Description
On	Test / Exit AO button is detected ON
Off	Test / Exit AO button is detected OFF

22/01/2024 15:23:59

Game Settings	Steering	1528
Bookkeeping Settings	Steering Min	273
Credit Settings	Steering Max	3264
Input Settings	Steering Center	1828
Output Settings	Gas Pedal	3437
Clock Settings	Gas Pedal Min	3420
Network Settings	Gas Pedal Max	3711
Language Settings	Gas Pedal Dead Zone	5
Reset All Settings	Brake	1428
	Brake Min	1428
	Brake Max	1529
	Brake Dead Zone	5
	Throttle	1984
	Throttle Min	2000
	Throttle Max	3888
	Throttle Limited	Off
	Throttle Dead Zone	0
	Stop	On
	SeatBelt	Off
	Down	Off
	Option Cycle / Select	Off
	Test / Exit	Off
	Back / Service	Off
	Start	Off
	View	Off
	Camera	Not Connected
	IO Board	Connected (1P v00.84-01.13)
	Motion Board	Connected (1P v01.09-00.07)
	Reset Settings	
	Back	

Disk Image Ver. 0.0.0
Game Ver. 0.3.8-rc.1

4.4.4-23 Back / Service

Under **Back / Service**, whether **Back / Service** AO Button is set ON/OFF will be detected.

Back / Service	Description
On	Back/ Service AO button is detected ON
Off	Back/ Service AO button is detected OFF

22/01/2024 15:24:00

Game Settings	Steering	1520
Bookkeeping Settings	Steering Min	273
Credit Settings	Steering Max	3264
Input Settings	Steering Center	1828
Output Settings	Gas Pedal	3415
Clock Settings	Gas Pedal Min	3420
Network Settings	Gas Pedal Max	3711
Language Settings	Gas Pedal Dead Zone	5
Reset All Settings	Brake	1409
	Brake Min	1428
	Brake Max	1529
	Brake Dead Zone	5
	Throttle	1987
	Throttle Min	2000
	Throttle Max	3888
	Throttle Limited	Off
	Throttle Dead Zone	0
	Stop	On
	SeatBelt	Off
	Down	Off
	Option Cycle / Select	Off
	Test / Exit	Off
	Back / Service	Off
	Start	Off
	View	Off
	Camera	Not Connected
	IO Board	Connected (1P v00.84-01.13)
	Motion Board	Connected (1P v01.09-00.07)
	Reset Settings	
	Back	

Disk Image Ver. 0.0.0
Game Ver. 0.3.8-rc.1

4.4.4-24 Start

Under **Start**, whether **Start** AO Button is set ON/OFF will be detected.

Start	Description
On	Start AO button is detected ON
Off	Start AO button is detected OFF

Test Menu		22/01/2024 15:24:02
Game Settings	Steering	1536
Bookkeeping Settings	Steering Min	273
Credit Settings	Steering Max	3264
Input Settings	Steering Center	1828
Output Settings	Gas Pedal	3437
Clock Settings	Gas Pedal Min	3420
Network Settings	Gas Pedal Max	3711
Language Settings	Gas Pedal Dead Zone	5
Reset All Settings	Brake	1434
	Brake Min	1428
	Brake Max	1529
	Brake Dead Zone	5
	Throttle	1984
	Throttle Min	2000
	Throttle Max	3888
	Throttle Limited	Off
	Throttle Dead Zone	0
	Stop	On
	SeatBelt	Off
	Down	Off
	Option Cycle / Select	Off
	Test / Exit	Off
	Back / Service	Off
	Start	Off
	View	Off
	Camera	Not Connected
	IO Board	Connected (1P v00.84-01.13)
	Motion Board	Connected (1P v01.09-00.07)
	Reset Settings	
	Back	

Disk Image Ver. 0.0.0
Game Ver. 0.3.8-rc.1

4.4.4-25 View

Under **View**, whether **View** AO Button is set ON/OFF will be detected.

View	Description
On	View AO button is detected ON
Off	View AO button is detected OFF

Test Menu		22/01/2024 15:24:04
Game Settings	Steering	1522
Bookkeeping Settings	Steering Min	273
Credit Settings	Steering Max	3264
Input Settings	Steering Center	1828
Output Settings	Gas Pedal	3438
Clock Settings	Gas Pedal Min	3420
Network Settings	Gas Pedal Max	3711
Language Settings	Gas Pedal Dead Zone	5
Reset All Settings	Brake	1427
	Brake Min	1428
	Brake Max	1529
	Brake Dead Zone	5
	Throttle	1983
	Throttle Min	2000
	Throttle Max	3888
	Throttle Limited	Off
	Throttle Dead Zone	0
	Stop	On
	SeatBelt	Off
	Down	Off
	Option Cycle / Select	Off
	Test / Exit	Off
	Back / Service	Off
	Start	Off
	View	Off
	Camera	Not Connected
	IO Board	Connected (1P v00.84-01.13)
	Motion Board	Connected (1P v01.09-00.07)
	Reset Settings	
	Back	

Disk Image Ver. 0.0.0
Game Ver. 0.3.8-rc.1

4.4.4-26 Camera

Under **Camera**, Camera status will be detected automatically and shown here.

Camera	Description
Detected	Camera is detected
Not Connected	Camera is not detected

The screenshot shows the 'Test Menu' interface. On the left is a list of settings categories: Game Settings, Bookkeeping Settings, Credit Settings, Input Settings, Output Settings, Clock Settings, Network Settings, Language Settings, and Reset All Settings. The main area displays a list of hardware parameters and their values, such as Steering (1568), Brake (1412), and Throttle (1983). At the bottom, the 'Camera' status is shown as 'Connected' in blue text. Other hardware like the IO Board and Motion Board are also listed as connected. A small image of a racing seat is visible in the background. The top right corner shows the date and time: 22/01/2024 16:16:20. The bottom right corner shows version information: Disk Image Ver. 0.0.0 and Game Ver. 0.3.8-rc.1.

4.4.4-27 IO Board

Under **IO Board**, IO Board status will be detected automatically and shown here.

IO Board	Description
Connected	IO Board is detected and connected
Not Connected	IO Board is not connected

This screenshot is similar to the one above, showing the 'Test Menu' interface. The 'IO Board' status is highlighted in blue text as 'Connected'. The rest of the interface, including the settings list, hardware parameters, and version information, is identical to the previous screenshot.

4.4.4-28 Motion Board

Under **Motion Board**, Motion Board status will be detected automatically and shown here.

Motion Board	Description
Connected	Motion Board is detected and connected
Not Connected	Motion Board is not connected

The screenshot shows a settings menu with the following items and values:

- Game Settings: Steering 1519
- Bookkeeping Settings: Steering Min 273
- Credit Settings: Steering Max 3264
- Input Settings: Steering Center 1828
- Output Settings: Gas Pedal 3423
- Clock Settings: Gas Pedal Min 3420
- Network Settings: Gas Pedal Max 3711
- Language Settings: Gas Pedal Dead Zone 5
- Reset All Settings: Brake 1407
- Brake Min 1428
- Brake Max 1529
- Brake Dead Zone 5
- Throttle 1984
- Throttle Min 2000
- Throttle Max 3888
- Throttle Limited Off
- Throttle Dead Zone 0
- Stop On
- SeatBelt Off
- Down Off
- Option Cycle / Select Off
- Test / Exit Off
- Back / Service Off
- Start Off
- View Off
- Camera Not Connected
- IO Board Connected (1P v00.84-01.13)
- Motion Board Connected (1P v01.09-00.07)**
- Reset Settings
- Back

22/01/2024 15:24:10

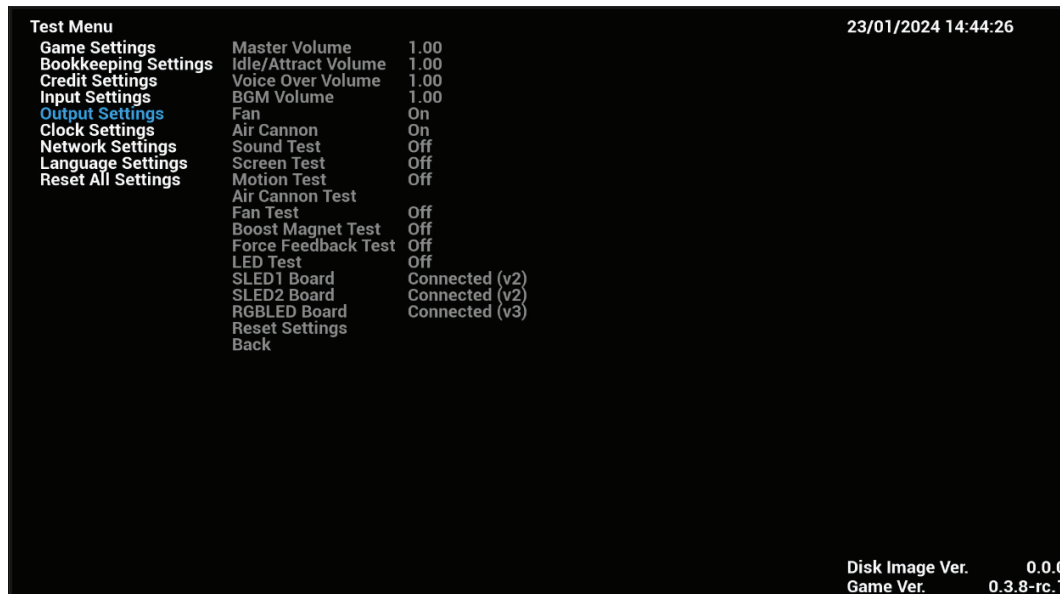
Disk Image Ver. 0.0.0
Game Ver. 0.3.8-rc.1

4.4.4-29 Reset Settings

By complying **Reset Settings**, all sub-menu items of **Input Settings** will be reset to default settings.

4.4.5 Output Settings

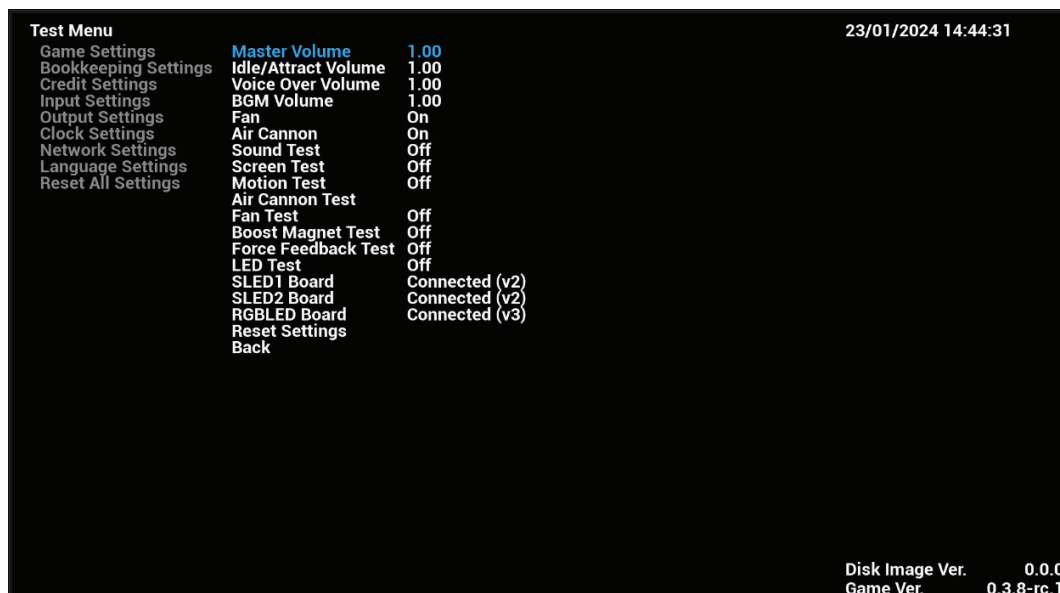
Under **Output Settings**, settings related to game output can be adjusted here.



4.4.5-1 Master Volume

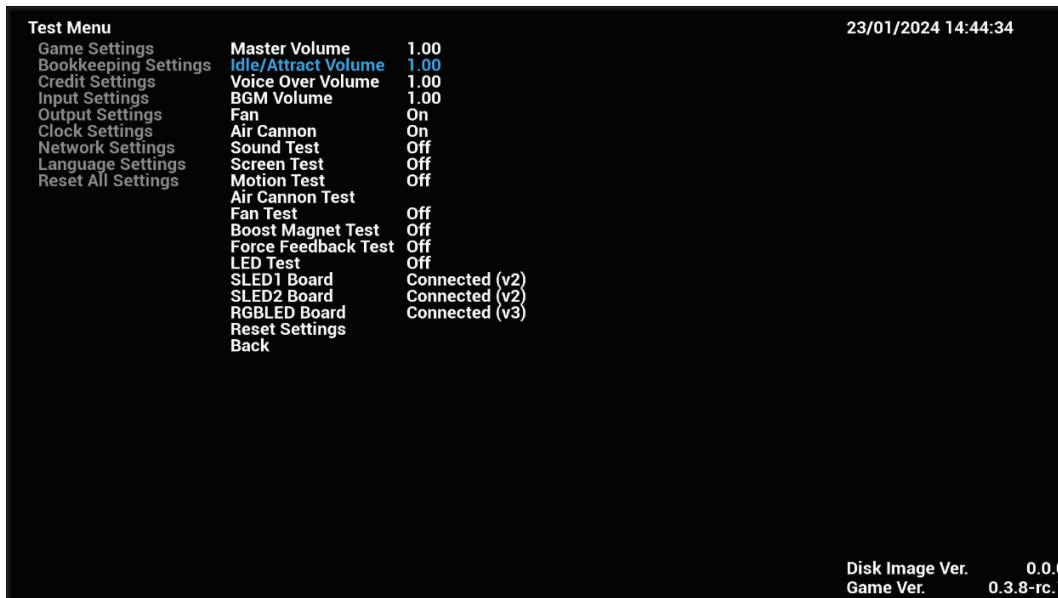
Under **Master Volume**, the inputs of the volume can be adjusted between **0.1-2**.

Master Volume	The overall volume
Idle/Attract Volume	The volume during attract
Voice Over Volume	The volume of Voice Over Volume in game
BGM Volume	The volume of the background music in game



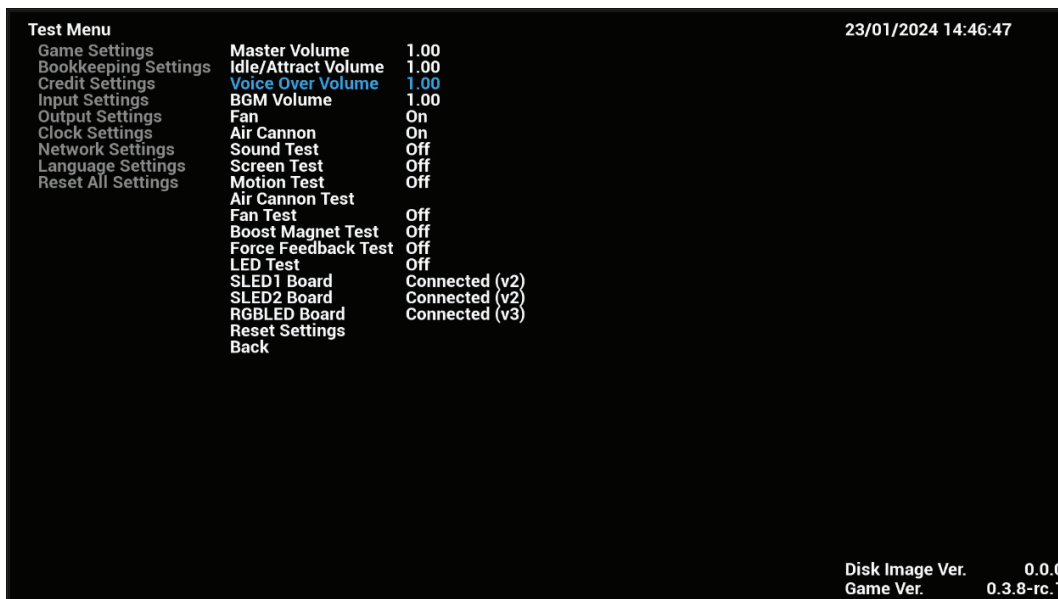
4.4.5-2 Idle/Attract Volume

Under **Idle/Attract Volume**, the inputs of the volume can be adjusted between **0.1-2**.



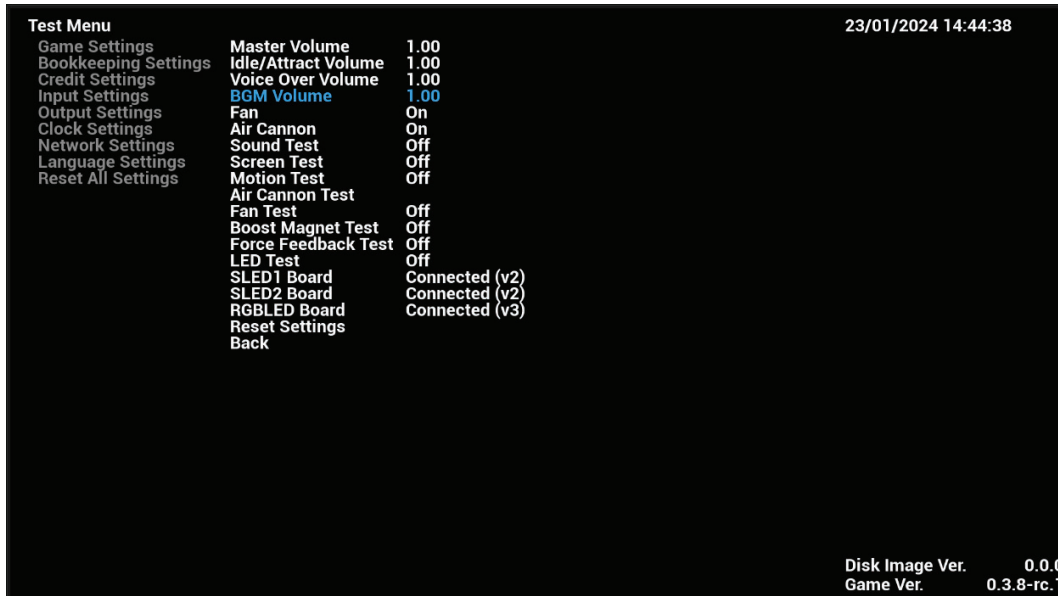
4.4.5-3-Voice Over Volume

Under **Voice Over Volume**, the inputs of the VO volume can be adjusted between **0.1-2**.



4.4.5-4-BGM Volume

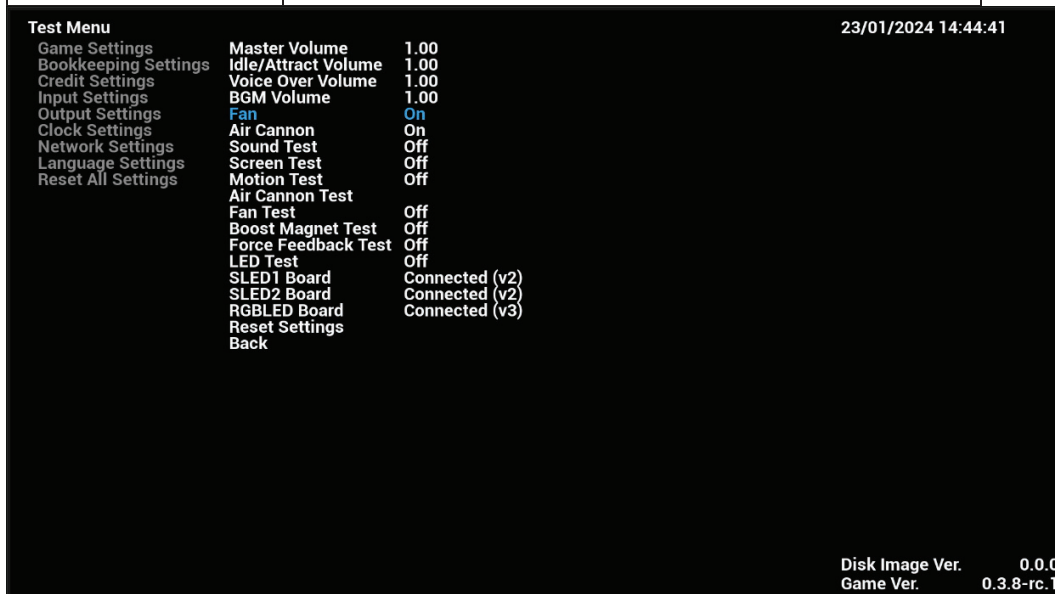
Under **BGM Volume**, the inputs of the VO volume can be adjusted between **0.1-2**.



4.4.5-5 Fan

Under **Fan**, Fan (two sides of steering wheel) can be set ON/OFF.

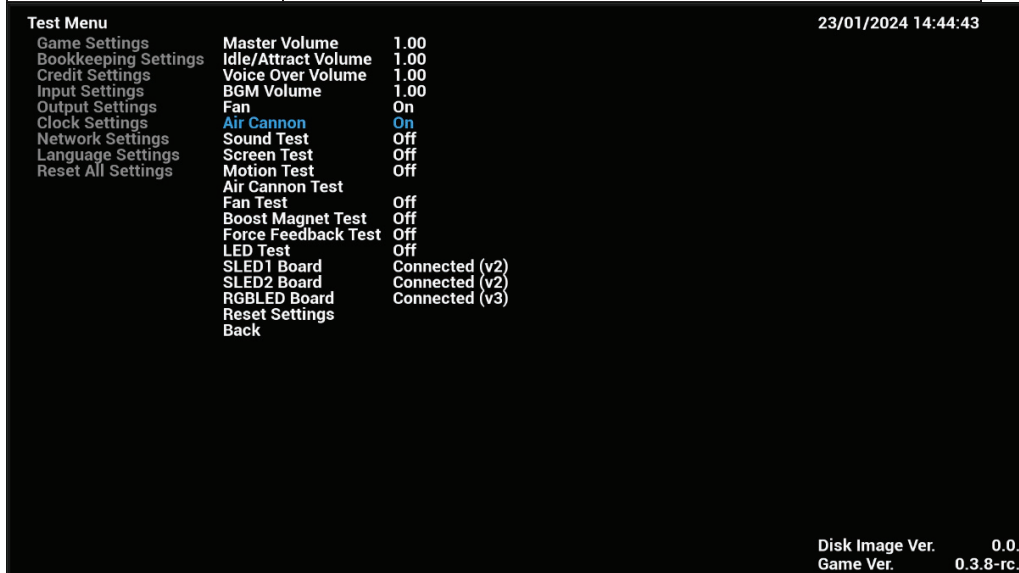
Fan	Description
On	Fan is set ON
Off	Fan is set OFF



4.4.5-6 Air Cannon

Under **Air Cannon**, Air Cannon (center of car dashboard) can be set ON/OFF.

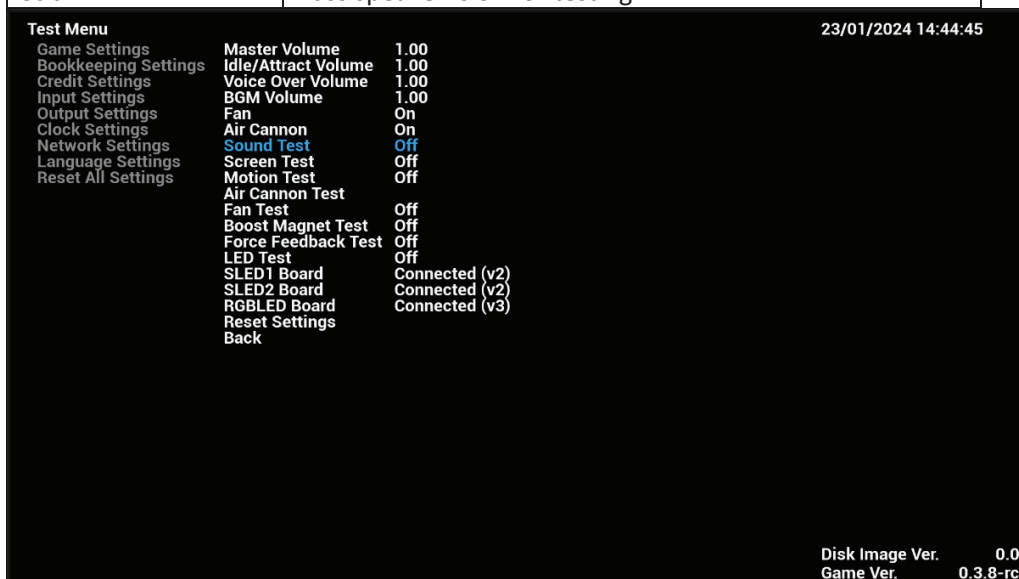
Air Cannon	Description
On	Air Cannon is set ON
Off	Air Cannon is set OFF



4.4.5-7 Sound Test

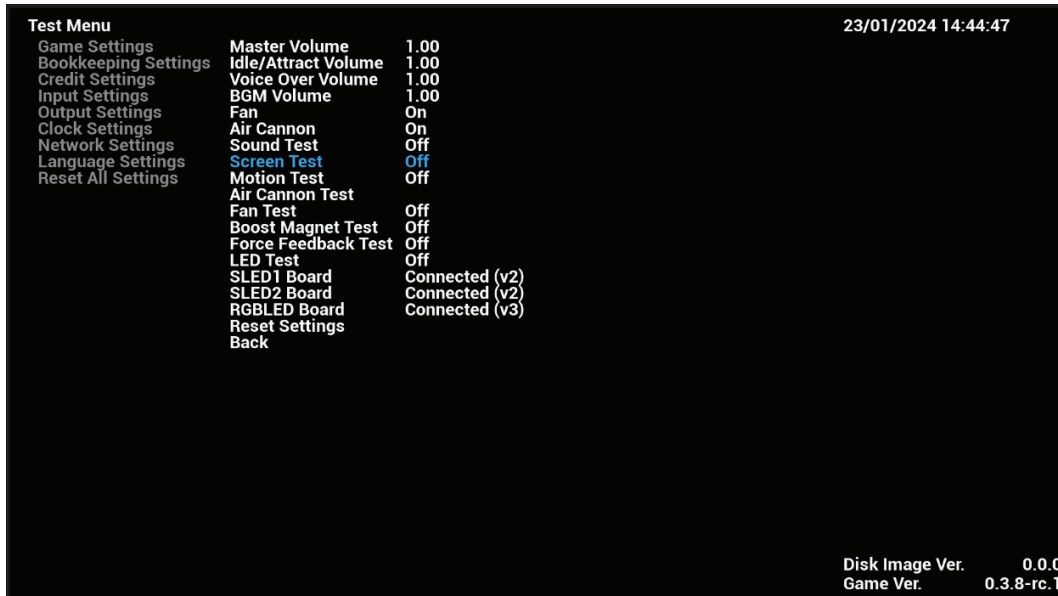
Under **Sound Test**, all speakers of the cabinet will be tested here.

Sound Test	Description
Off	Sound is turned off
Front Left side	Front Left side of the speaker is on for testing
Front Right side	Front Right side of the speaker is on for testing
Back Left side	Back Left side of the speaker is on for testing
Back Right side	Back Right side of the speaker is on for testing
Sub	Bass speaker is on for testing

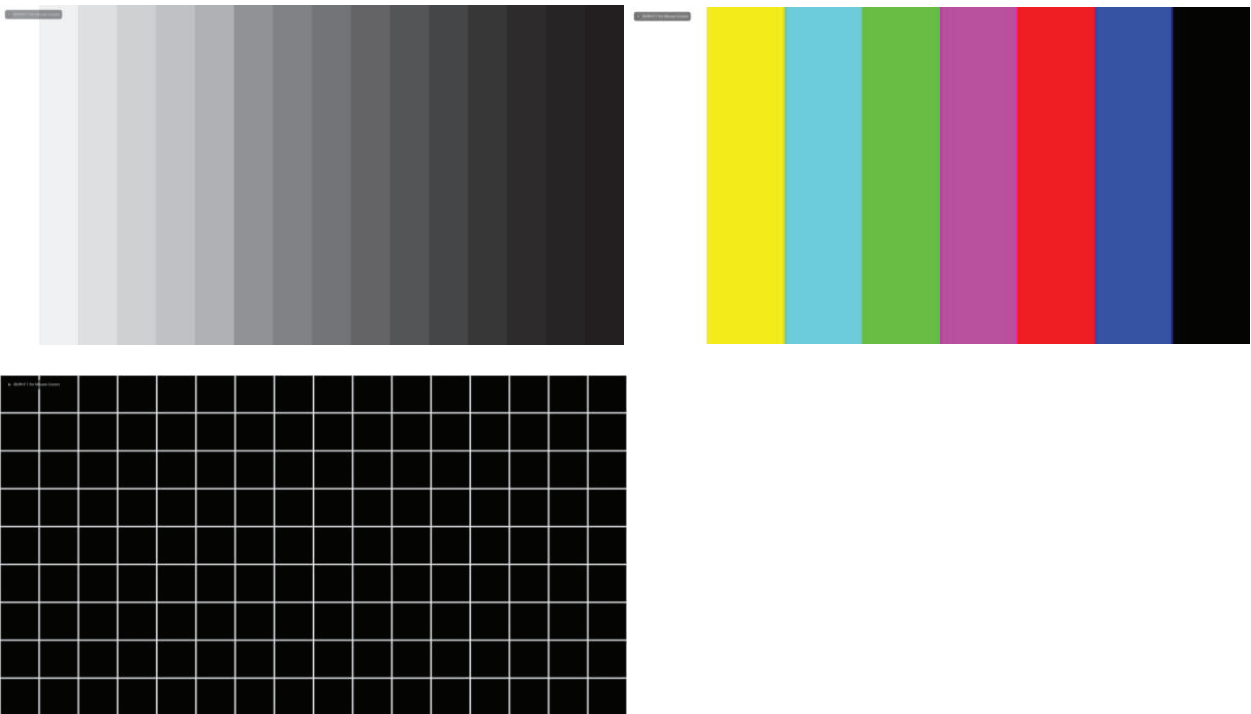


4.4.5-8 Screen Test

Under **Screen Test**, colors of screen will be tested here.



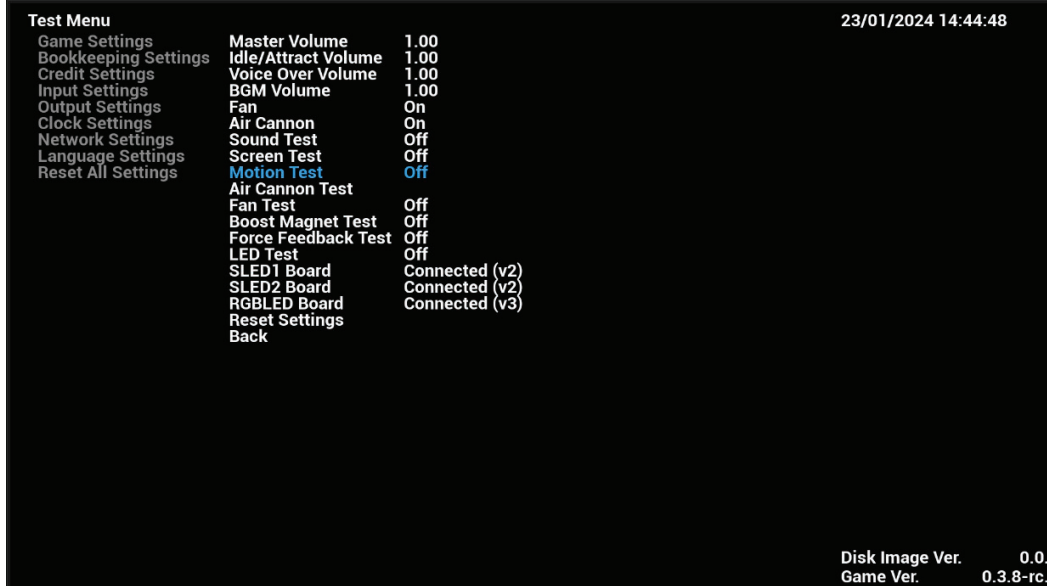
There are three images to test the colors of screen:



4.4.5-9 Motion Test

Under **Motion Test**, motion of the cabinet will be tested here.

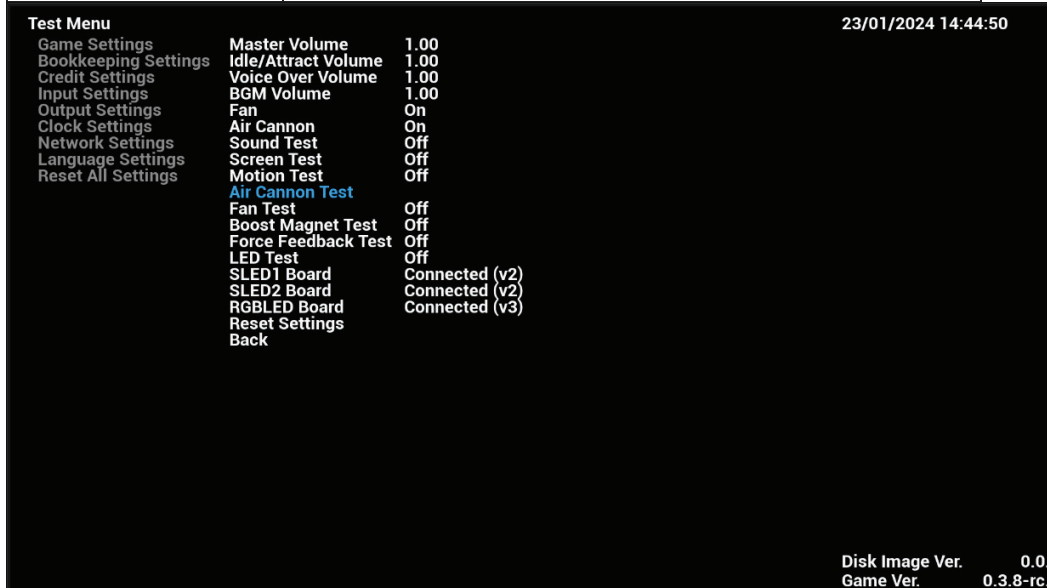
Motion Test	Description
Off	Motion is turned off
Front Left side	Front Left side motion moving UP is on for testing
Front Right side	Front Right side motion moving UP is on for testing
Rear Left side	Back Left side motion moving UP is on for testing
Rear Right side	Back Right side motion moving UP is on for testing



4.4.5-10 Air Cannon Test

Under **Air Cannon Test**, air cannon (center of car dashboard) of the cabinet will be tested here.

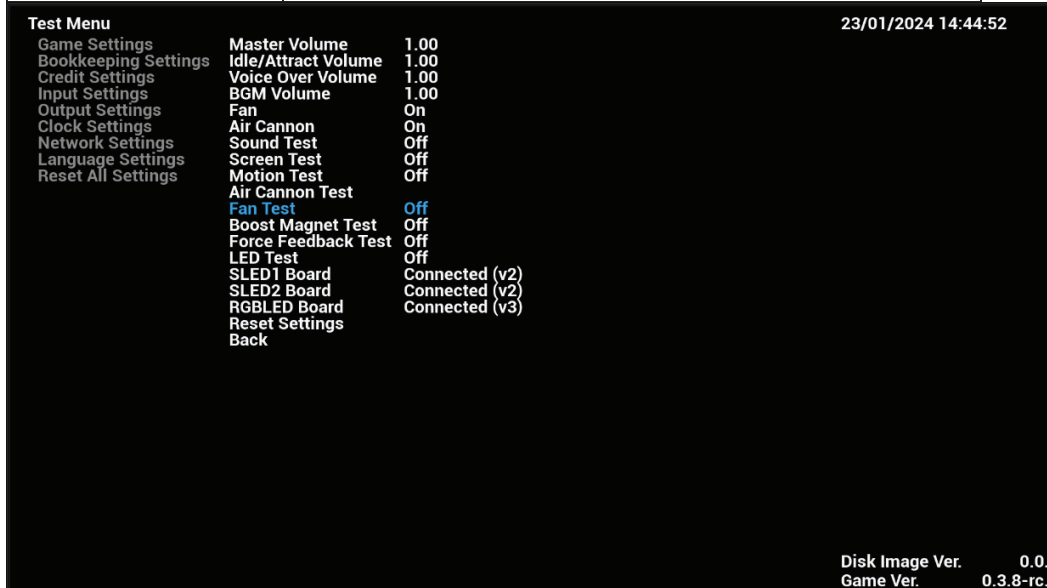
Air Cannon Test	Description
Off	Air Cannon is turned off
On	Air Cannon is on for testing



4.4.5-11 Fan Test

Under **Fan Test**, fan (two sides of steering wheel) of the cabinet will be tested here.

Fan Test	Description
Off	Fan is turned off
On	Fan is on for testing

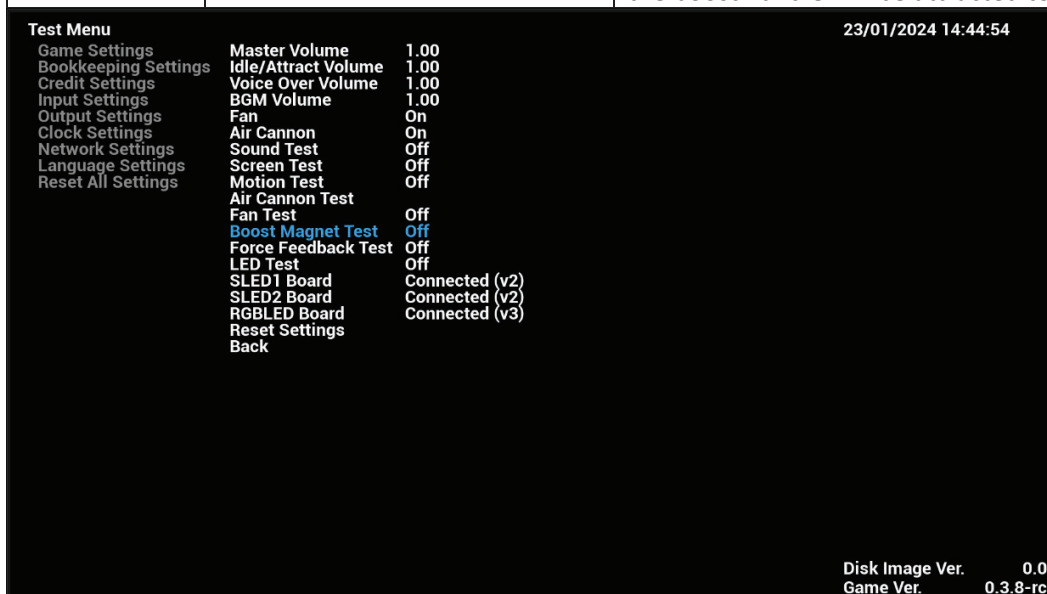


4.4.5-12 Boost Magnet Test

Under **Boost Magnet Test**, magnet (BOOST Bar) of the cabinet will be tested here.

Note: Turn "ON" and push the boost handle up to ensure it is held in position by the electromagnet.

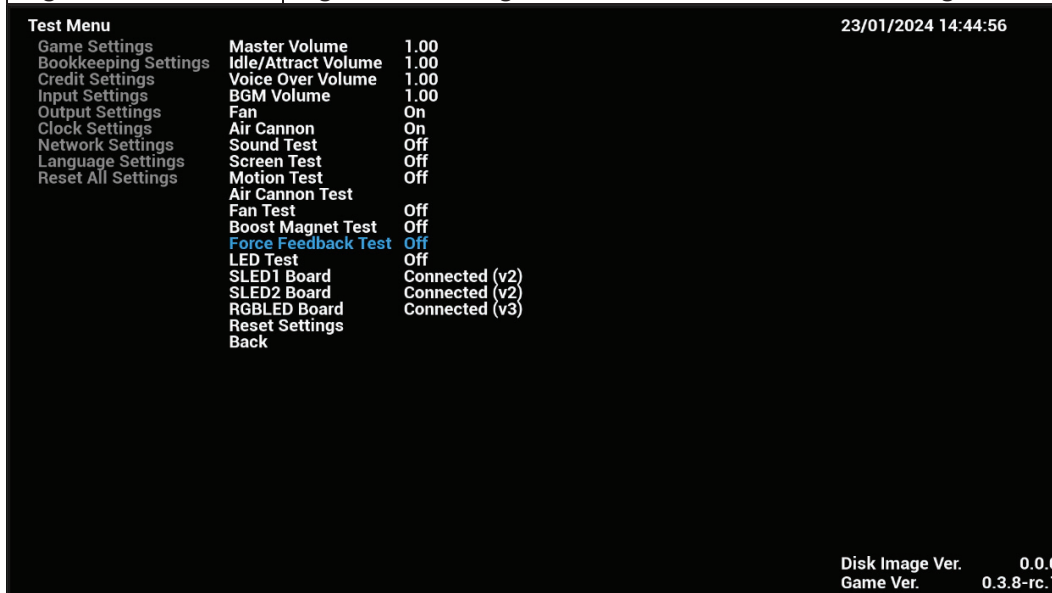
Boost Magnet Test	Description	Instruction
Off	Boost Magnet is turned off	Push the boost handle to the top position and release, the boost handle will automatically drop to the lowest position.
On	Boost Magnet is on for testing	Push the boost handle to the top position and then release it, the boost handle will be attracted to the top position.



4.4.5-13 Force Feedback Test

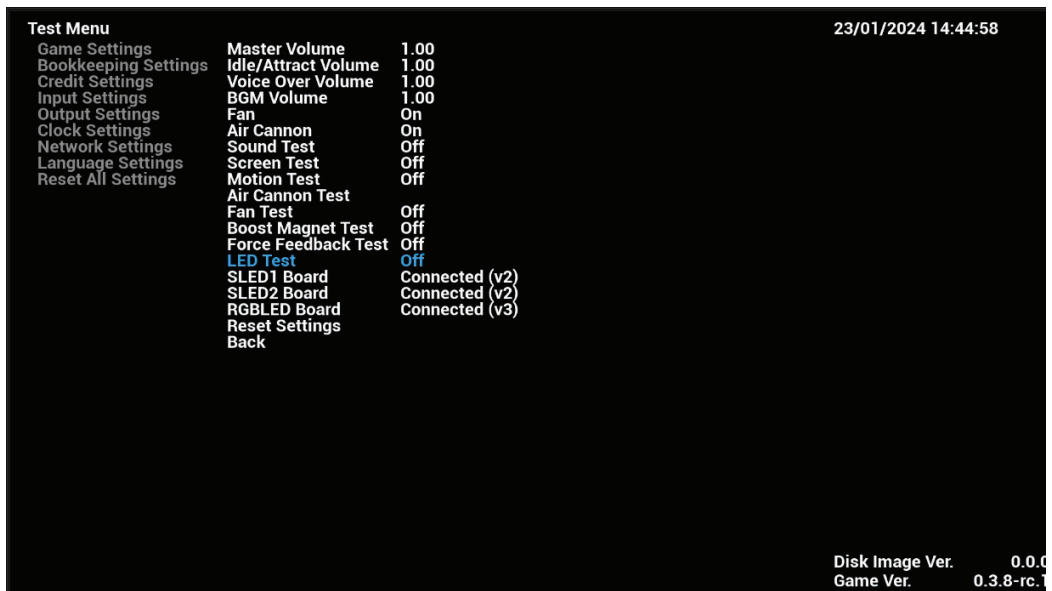
Under **Force Feedback Test**, the steering wheel force feedback of the cabinet will be tested here.

Force Feedback Test	Description
Off	Steering wheel force feedback is turned off
Left	Left side Steering wheel force feedback is on for testing
Right	Right side Steering wheel force feedback is on for testing



4.4.5-14 LED Test

Under **LED Test**, all lights of the cabinet will be tested here.



NOTE: Logo LED tests are for the non-Matrix LED header versions of this game. If your game has the Matrix LCD header, the Logo tests will not work so disregard.

Light Test	Description
Off	All light tests are turned off
Logo Left Red	The logo left LED will be red and others will be off
Logo Left Green	The logo left LED will be green and others will be off
Logo Left Blue	The logo left LED will be blue and others will be off
Logo Left White	The logo left LED will be white and others will be off
Logo Right Red	The logo right LED will be red and others will be off
Logo Right Green	The logo right LED will be green and others will be off
Logo Right Blue	The logo right LED will be blue and others will be off
Logo Right White	The logo right LED will be white and others will be off
Side Left Red	The side left LED will be red and others will be off
Side Left Green	The side left LED will be green and others will be off
Side Left Blue	The side left LED will be blue and others will be off
Side Left White	The side left LED will be white and others will be off
Side Right Red	The side right LED will be red and others will be off
Side Right Green	The side right LED will be green and others will be off
Side Right Blue	The side right LED will be blue and others will be off
Side Right White	The side right LED will be white and others will be off
Wheel Left Red	The wheel left LED will be red and others will be off
Wheel Left Green	The wheel left LED will be green and others will be off
Wheel Left Blue	The wheel left LED will be blue and others will be off
Wheel Left White	The wheel left LED will be white and others will be off
Wheel Right Red	The wheel right LED will be red and others will be off
Wheel Right Green	The wheel right LED will be green and others will be off
Wheel Right Blue	The wheel right LED will be blue and others will be off
Wheel Right White	The wheel right LED will be white and others will be off
Brake Red	The brake LED will be red and others will be off

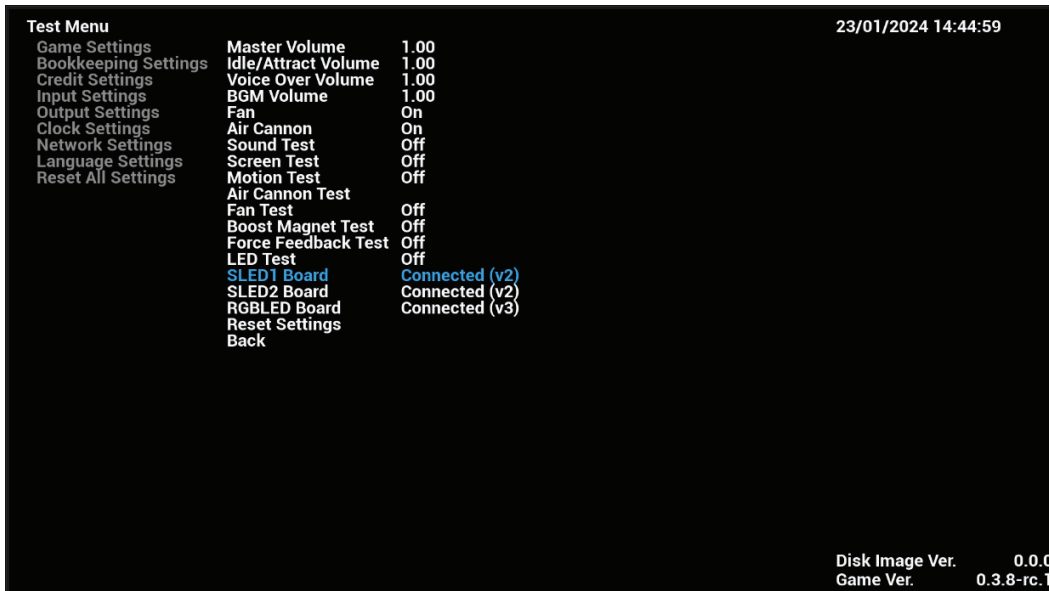
Brake Green	The brake LED will be green and others will be off
Brake Blue	The brake LED will be blue and others will be off
Brake White	The brake LED will be white and others will be off
Speaker Red	The speaker LED will be red and others will be off
Speaker Green	The speaker LED will be green and others will be off
Speaker Blue	The speaker LED will be blue and others will be off
Speaker White	The speaker LED will be white and others will be off
Gear Red	The gear LED will be red and others will be off
Gear Green	The gear LED will be green and others will be off
Gear Blue	The gear LED will be blue and others will be off
Gear White	The gear LED will be white and others will be off
Steering Red	The steering LED will be red and others will be off
Steering Green	The steering LED will be green and others will be off
Steering Blue	The steering LED will be blue and others will be off
Steering White	The steering LED will be white and others will be off
Spoiler Red	The spoiler LED will be red and others will be off
Spoiler Green	The spoiler LED will be green and others will be off
Spoiler Blue	The spoiler LED will be blue and others will be off
Spoiler White	The spoiler LED will be white and others will be off
Tail Pipe Red	The tail pipe LED will be red and others will be off
Tail Pipe Green	The tail pipe LED will be green and others will be off
Tail Pipe Blue	The tail pipe LED will be blue and others will be off
Tail Pipe White	The tail pipe LED will be white and others will be off
Cabinet ID Red	The cabinet id LED will be red and others will be off
Cabinet ID Green	The cabinet id LED will be green and others will be off
Cabinet ID Blue	The cabinet id LED will be blue and others will be off

Cabinet ID White	The cabinet id LED will be white and others will be off
Seat Back Red	The seat back LED will be red and others will be off
Seat Back Green	The seat back LED will be green and others will be off
Seat Back Blue	The seat back LED will be blue and others will be off
Seat Back White	The seat back LED will be white and others will be off

4.4.5-15 SLED1 Board

Under **SLED1 Board**, status of SLED1 board will be detected and shown here.

SLED1 Board	Description
Connected	SLED1 board is detected and connected
Not Connected	No SLED1 board is detected and connected



4.4.5-16 SLED2 Board

Under **SLED2 Board**, status of SLED2 board will be detected and shown here.

SLED2 Board	Description
Connected	SLED2 board is detected and connected
Not Connected	No SLED2 board is detected and connected

The screenshot shows a 'Test Menu' with the following items and their status:

- Game Settings: Master Volume 1.00
- Bookkeeping Settings: Idle/Attract Volume 1.00
- Credit Settings: Voice Over Volume 1.00
- Input Settings: BGM Volume 1.00
- Output Settings: Fan On
- Clock Settings: Air Cannon On
- Network Settings: Sound Test Off
- Language Settings: Screen Test Off
- Reset All Settings: Motion Test Off
- Air Cannon Test: Air Cannon Test Off
- Fan Test: Fan Test Off
- Boost Magnet Test: Boost Magnet Test Off
- Force Feedback Test: Force Feedback Test Off
- LED Test: LED Test Off
- SLED1 Board: SLED1 Board Connected (v2)
- SLED2 Board: SLED2 Board Connected (v2)**
- RGBLED Board: RGBLED Board Connected (v3)
- Reset Settings: Reset Settings
- Back: Back

23/01/2024 14:45:01

Disk Image Ver. 0.0.0
Game Ver. 0.3.8-rc.1

4.4.5-17 RGBLED Board

Under **RGBLED Board**, status of RGBLED board will be detected and shown here.

RGBLED Board	Description
Connected	RGBLED board is detected and connected
Not Connected	No RGBLED board is detected and connected

The screenshot shows a 'Test Menu' with the following items and their status:

- Game Settings: Master Volume 1.00
- Bookkeeping Settings: Idle/Attract Volume 1.00
- Credit Settings: Voice Over Volume 1.00
- Input Settings: BGM Volume 1.00
- Output Settings: Fan On
- Clock Settings: Air Cannon On
- Network Settings: Sound Test Off
- Language Settings: Screen Test Off
- Reset All Settings: Motion Test Off
- Air Cannon Test: Air Cannon Test Off
- Fan Test: Fan Test Off
- Boost Magnet Test: Boost Magnet Test Off
- Force Feedback Test: Force Feedback Test Off
- LED Test: LED Test Off
- SLED1 Board: SLED1 Board Connected (v2)
- SLED2 Board: SLED2 Board Connected (v2)
- RGBLED Board: RGBLED Board Connected (v3)**
- Reset Settings: Reset Settings
- Back: Back

23/01/2024 14:45:03

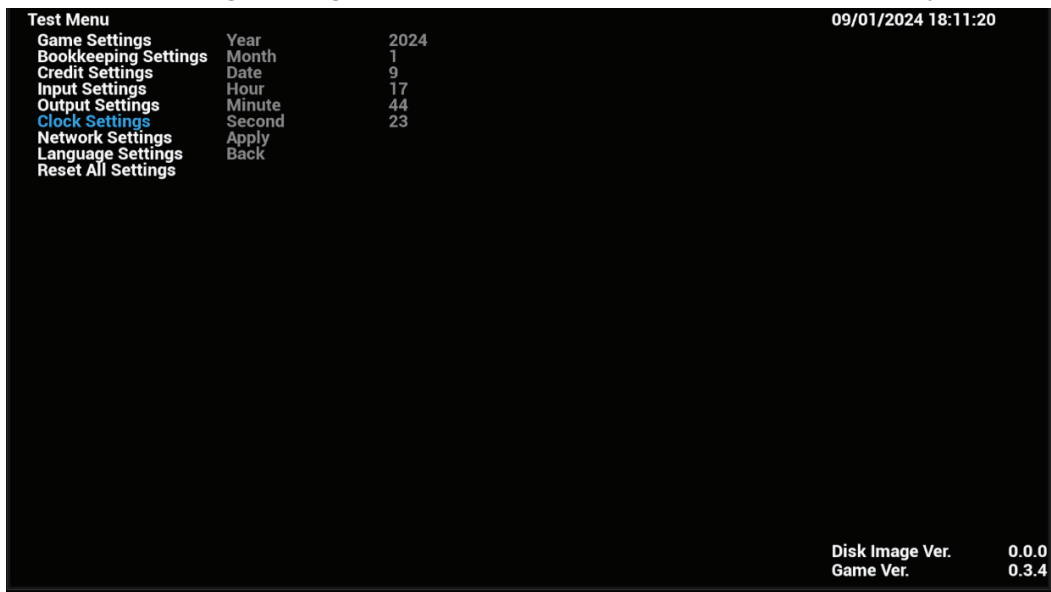
Disk Image Ver. 0.0.0
Game Ver. 0.3.8-rc.1

4.4.5-18 Reset Settings

By complying **Reset Settings**, all sub-menu items of **Output Settings** will be reset to default settings.

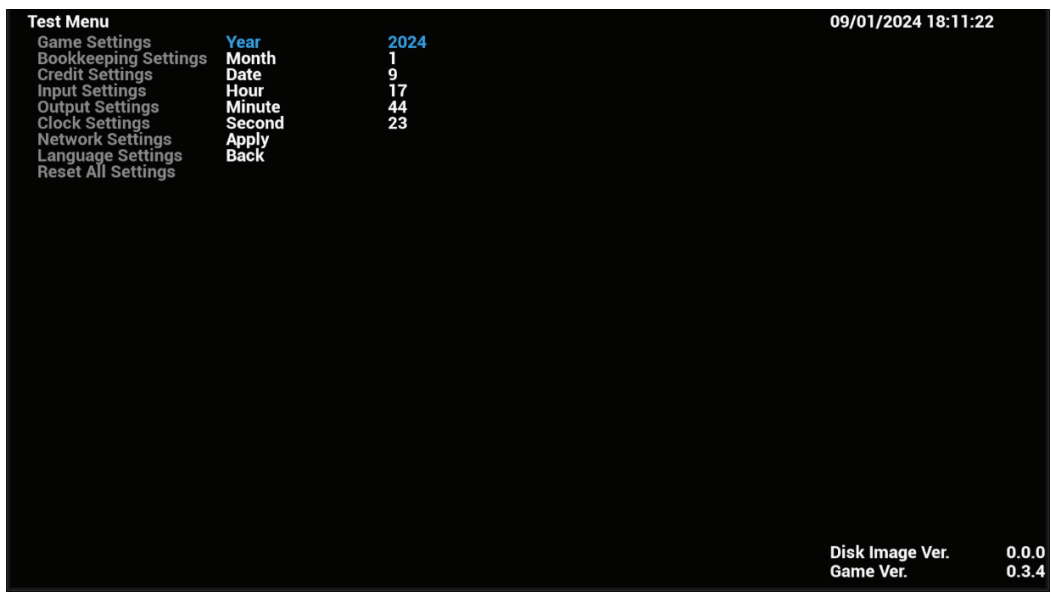
4.4.6 Clock Settings

Under **Clock Settings**, settings related to date and time of the cabinet can be adjusted here.



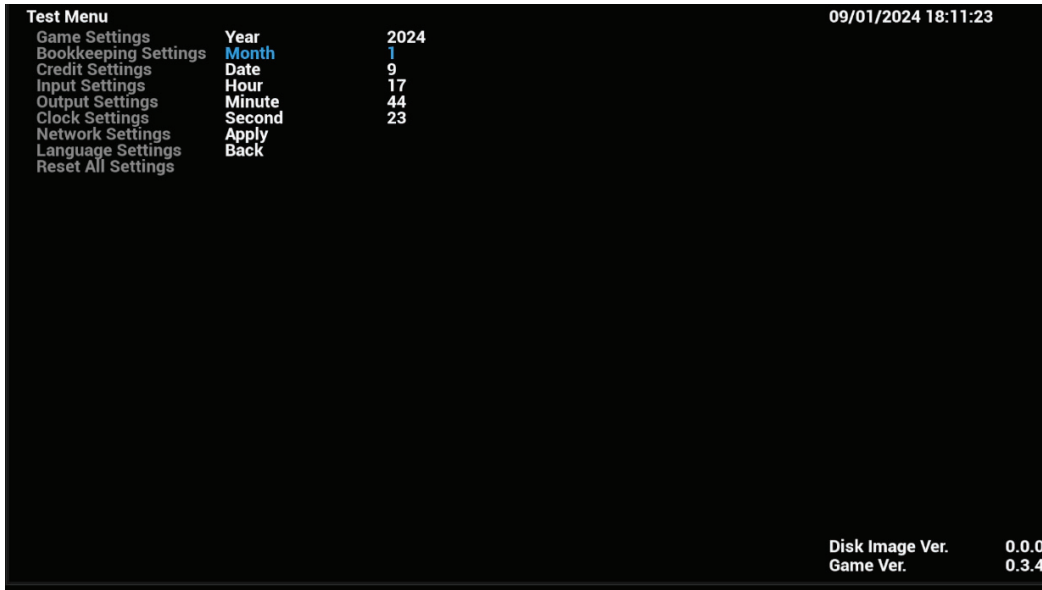
4.4.6-1 Year

Under **Year**, year can be adjusted.



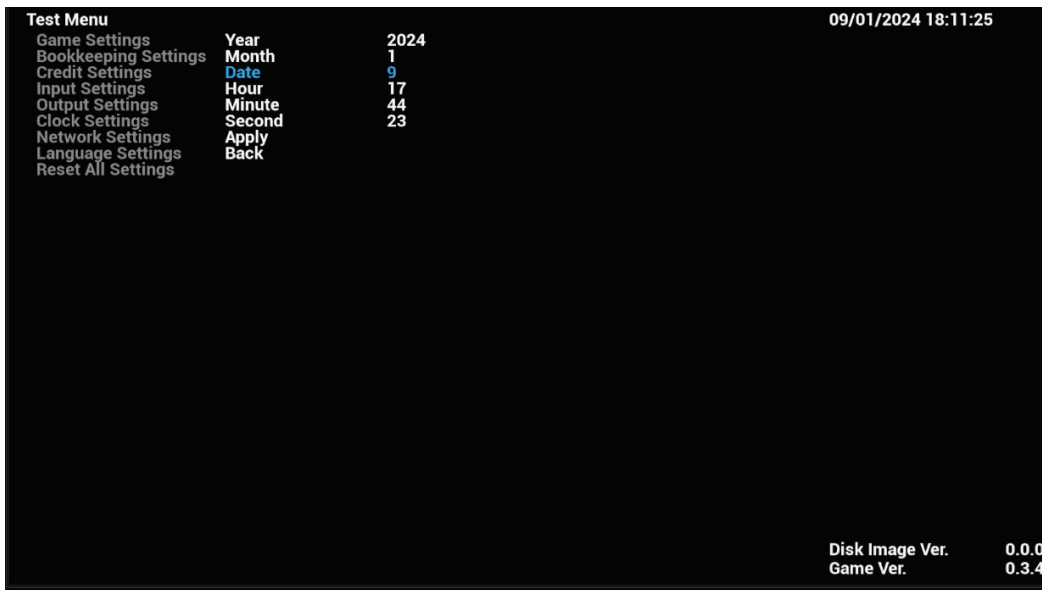
4.4.6-2 Month

Under **Month**, month of year can be adjusted.



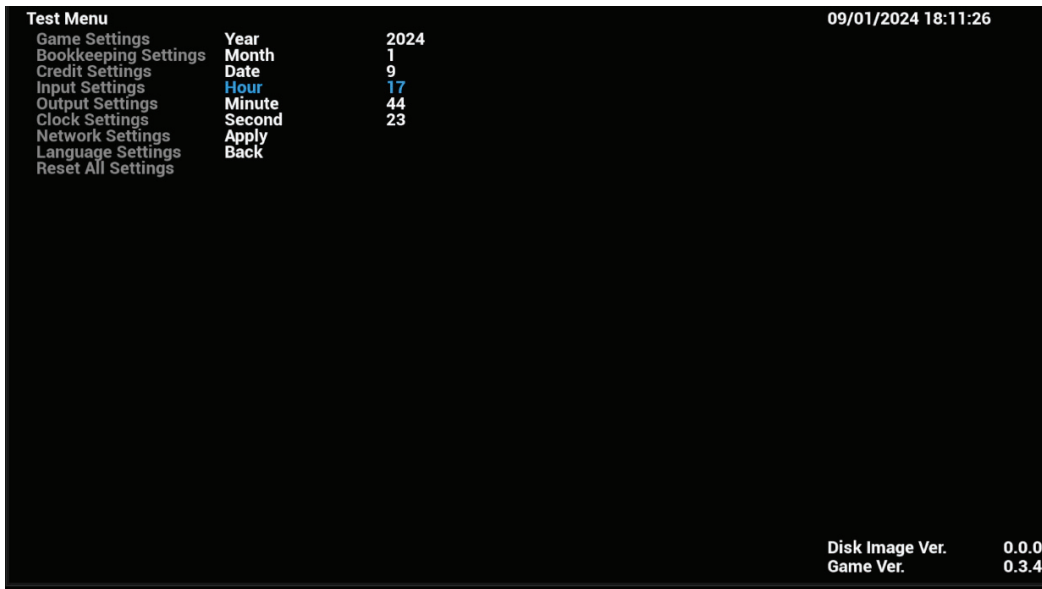
4.4.6-3 Day

Under **Day**, date of month can be adjusted.



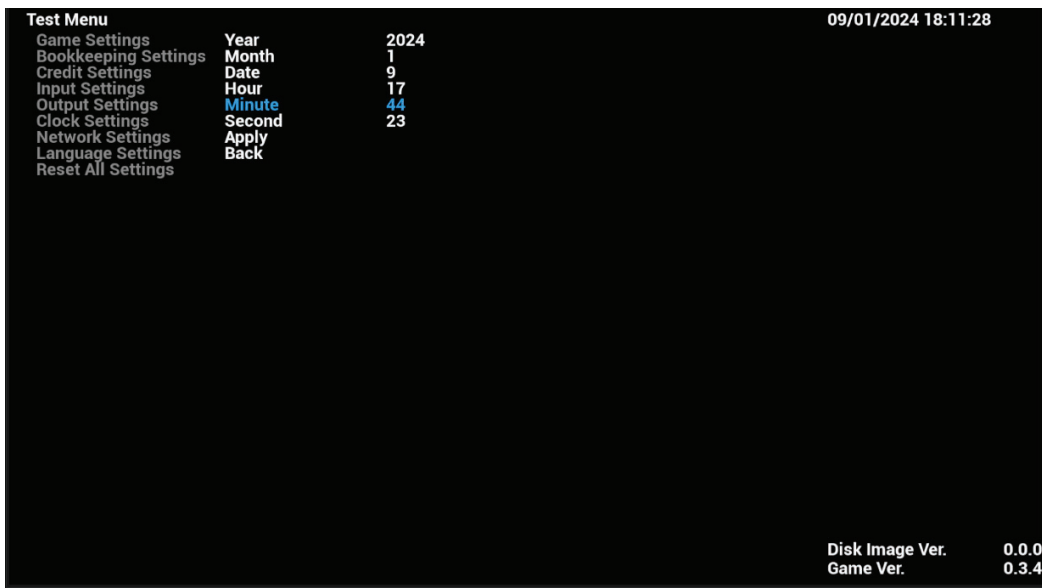
4.4.6-4 Hour

Under **Hour**, hour of day can be adjusted.



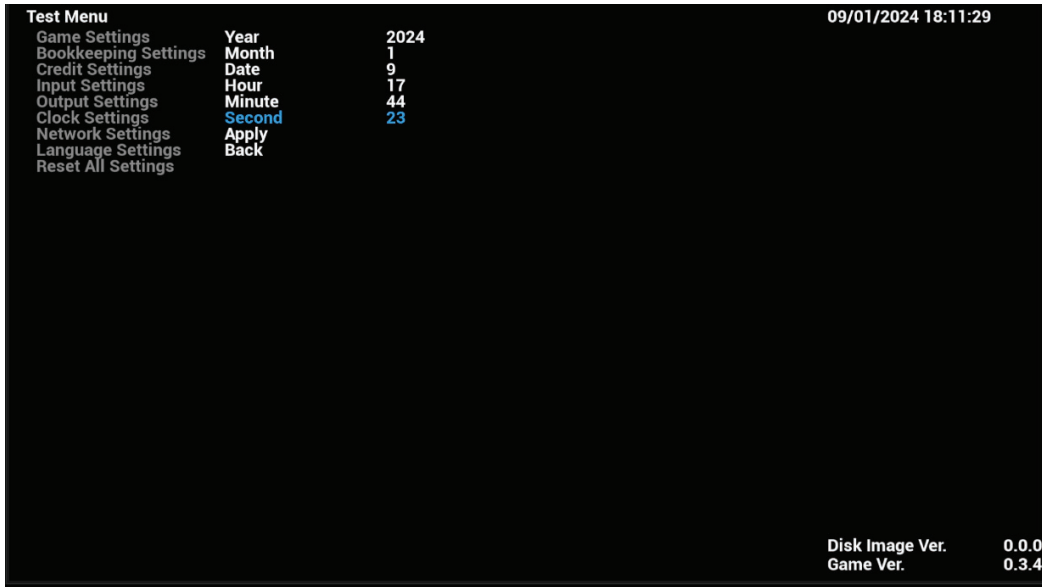
4.4.6-5 Minute

Under **Minute**, minute of hour can be adjusted.



4.4.6-6 Second

Under **Second**, second of minute can be adjusted.



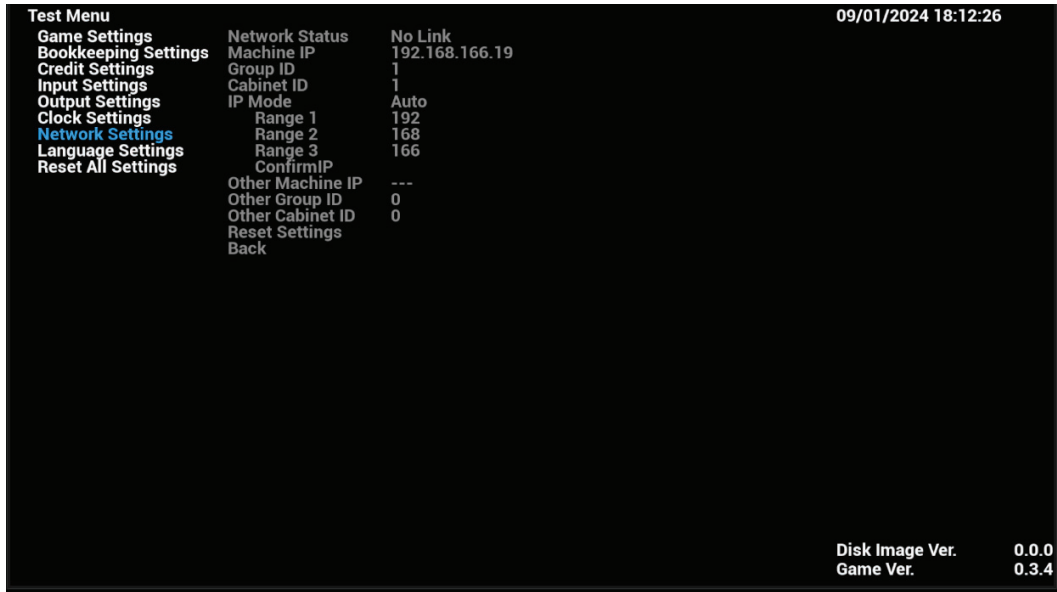
4.4.6-7 Apply

By complying **Apply**, all changes made in above sub-menu items of **Clock Settings** will be applied.



4.4.7 Network Settings

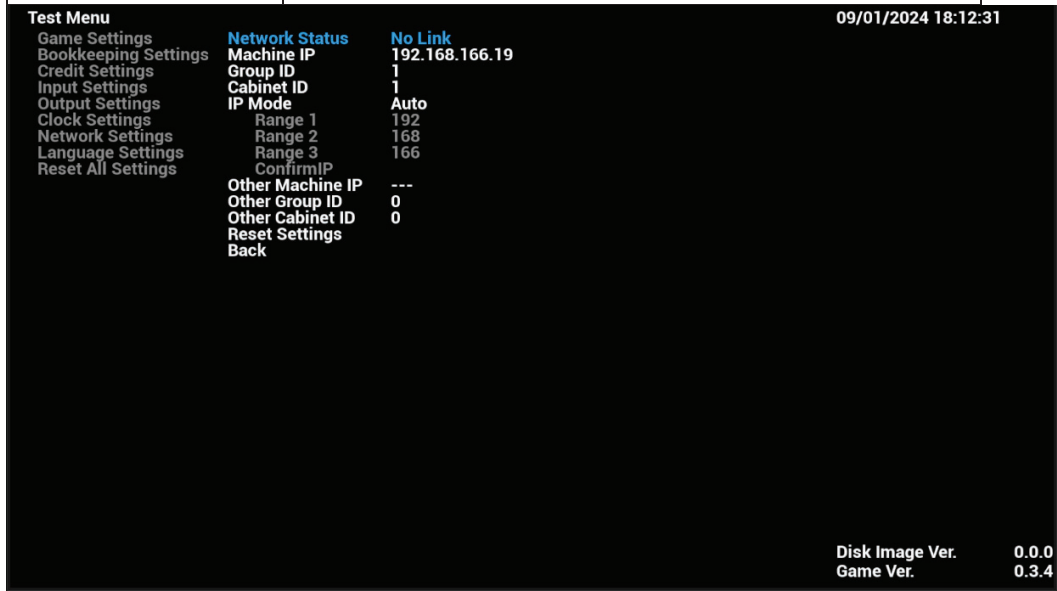
Under **Network Settings**, settings related to network of the cabinet can be adjusted here.



4.4.7-1 Network Status

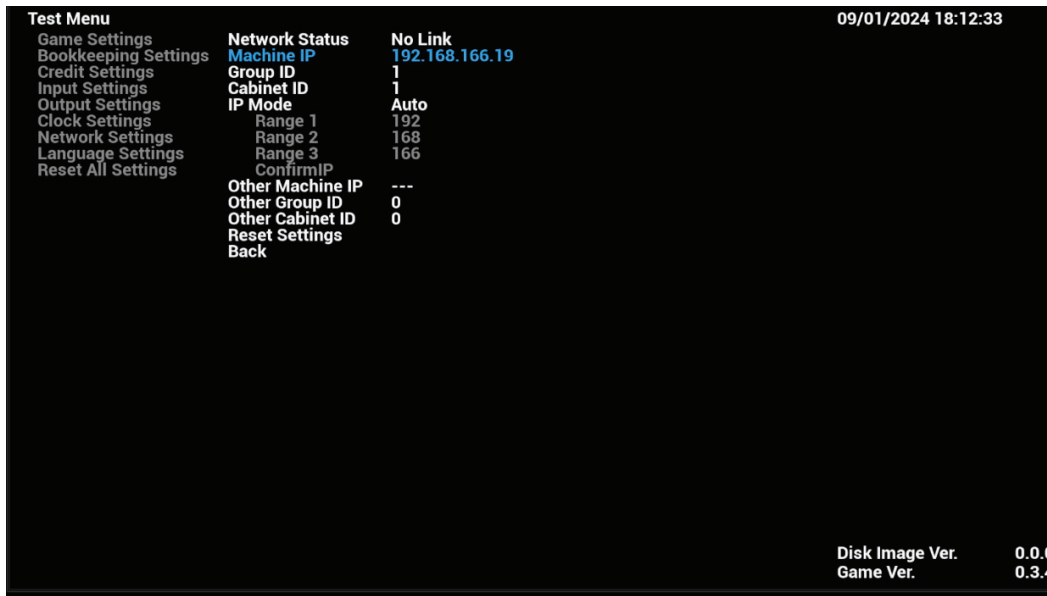
Under **Network Status**, number of linked cabinets (maximum of 3) can be adjusted.

Network Status	Description
Linked 1/2/3 Cabs	Linked with 1/2/3 (max. of 3 cabinets) other cabinet(s)
No Link	No other cabinet is detected and linked



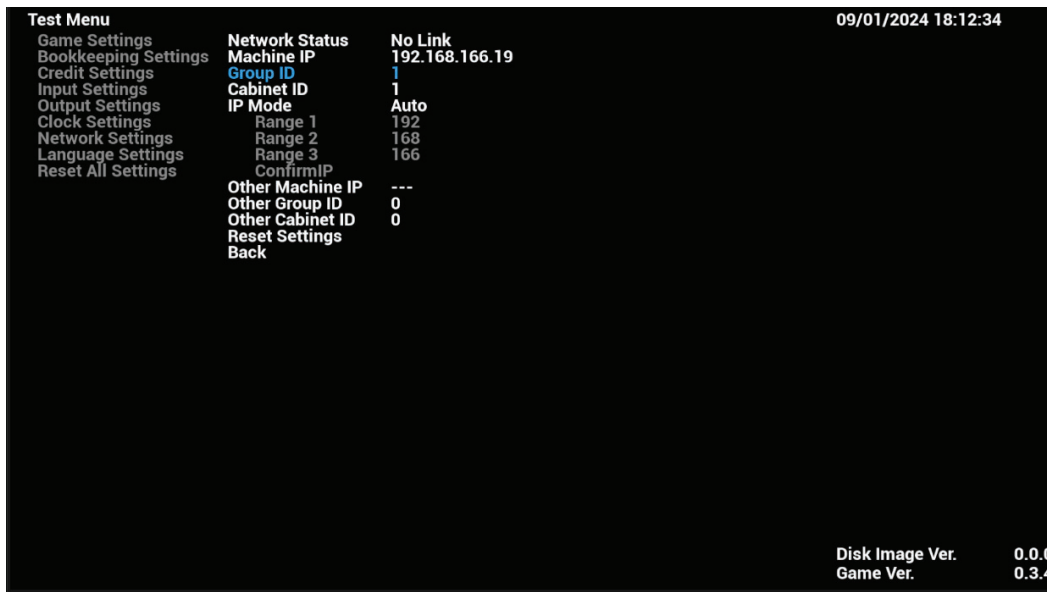
4.4.7-2 Machine IP

Under **Machine IP**, IP of cabinet will be detected and shown.



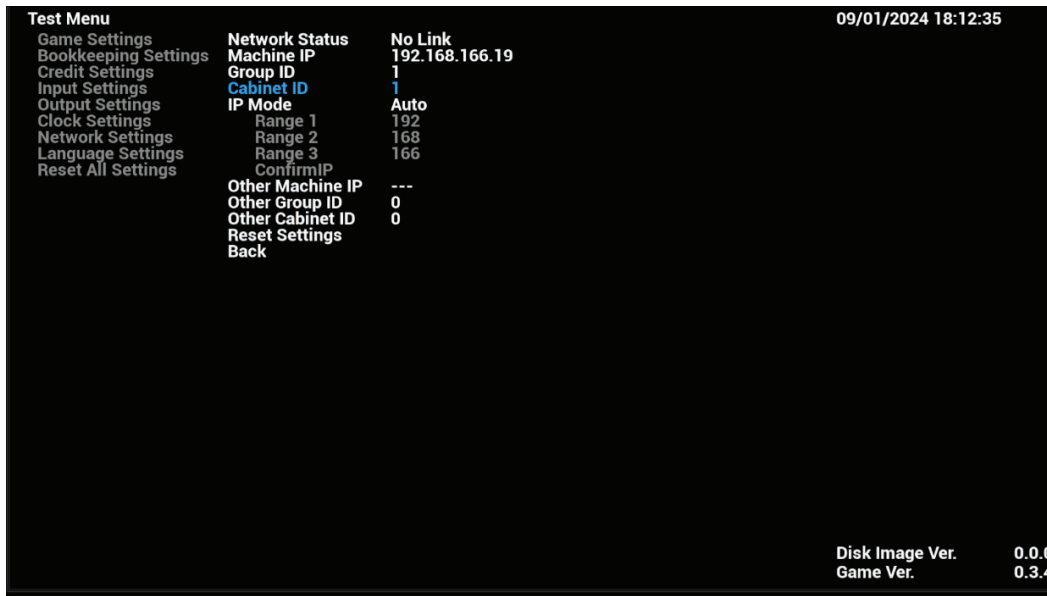
4.4.7-3 Group ID

Under **Group ID**, it refers to the group to which the current machine belongs, numbered 1-8. Two or more machines need to be in the same group to activate linked gameplay.



4.4.7-4 Cabinet ID

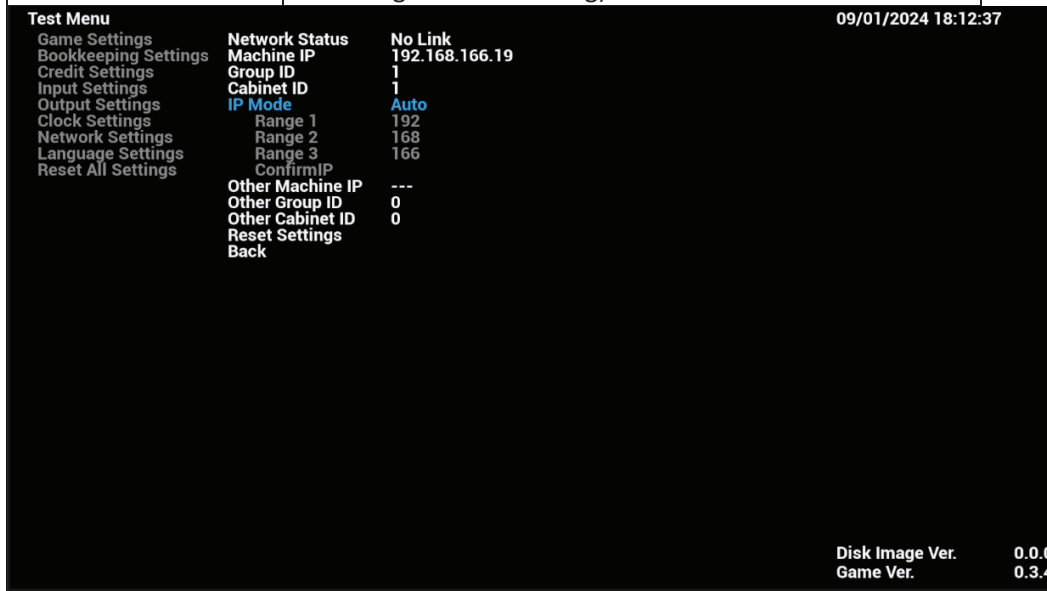
Under **Cabinet ID**, ID of cabinet from 1-4 can be adjusted. Number cannot be repeated between linked cabinets.



4.4.7-5 IP Mode

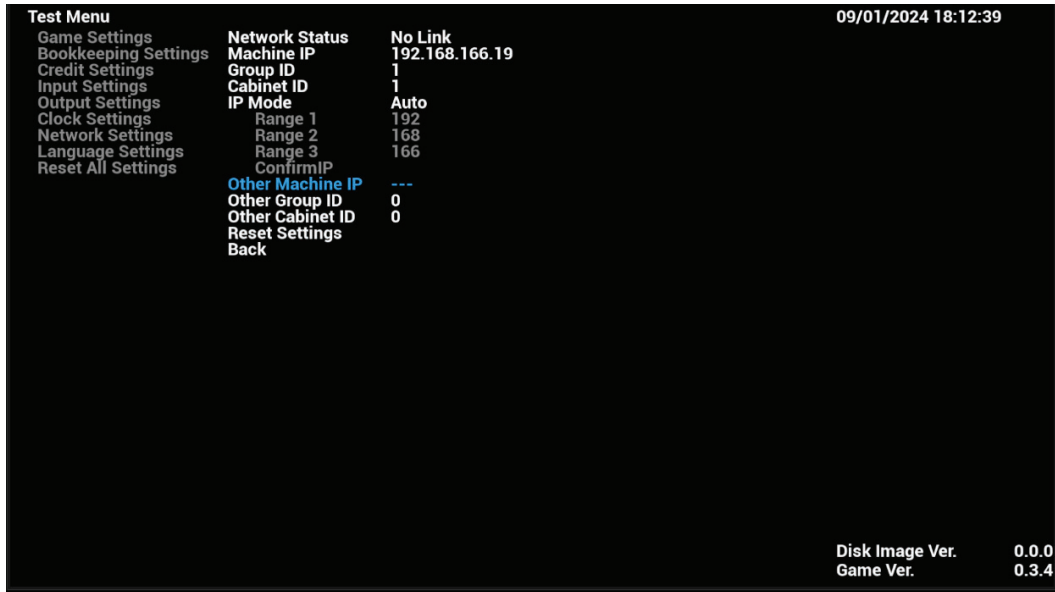
Under **IP Mode**, IP of the cabinet can be set and obtained.

IP Mode	Description
Auto	IP will be obtained automatically
Manual	IP can be configured by Range 1, 2 and 3 (Please select [Confirm IP] to apply changes described in 3. Linking and Networking)



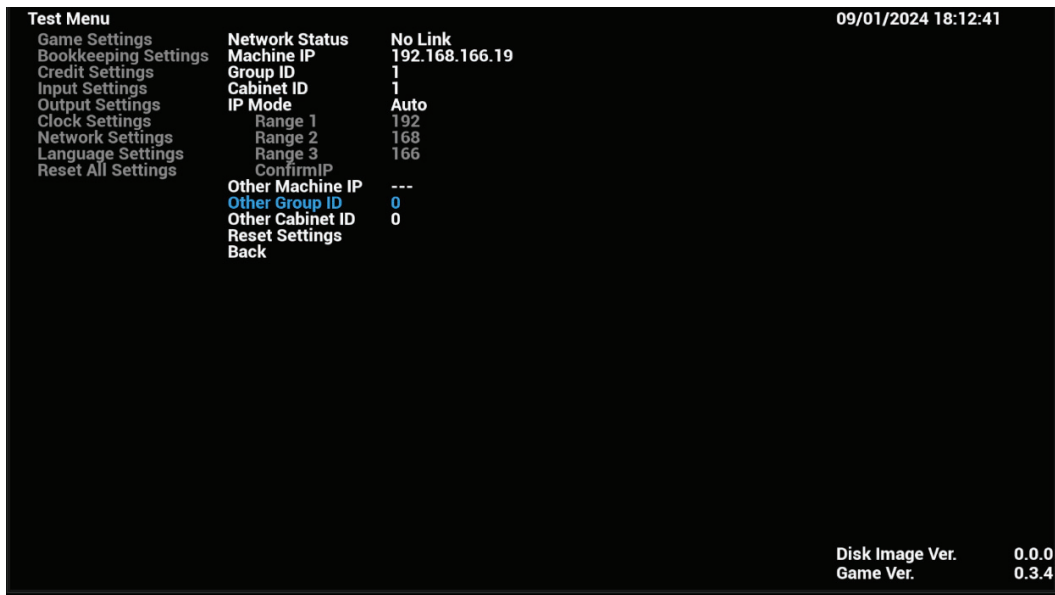
4.4.7-6 Other Machine IP

Under **Other Machine IP**, it will show the IPs of other linked machines, and can view the IPs of other machines by switching.



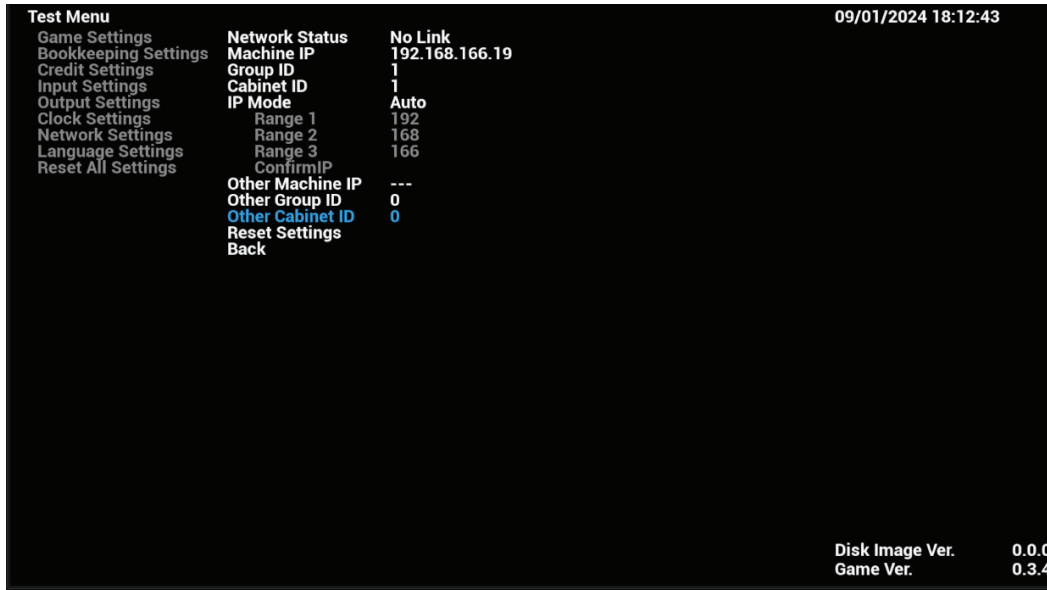
4.4.7-7 Other Group ID

Under **Other Group ID**, if it allows to modify the Group ID of other machine(s) based on the corresponding of other Machine(s).



4.4.7-8 Other Cabinet ID

Under **Other Cabinet ID**, it allows to modify the Cabinet ID of other machine(s) based on the corresponding of other Machine(s).



4.4.7-9 Reset Network Settings

By complying **Reset Network Settings**, all sub-menu items of **Network Settings** will be set to default settings.

4.4.8 Language Settings

Under **Language Settings**, language of the cabinet can be adjusted here.



4.4.8- 1 Language

Under **Language**, language of the cabinet can be adjusted.

Language	
English	Spanish
French	Italian
German	Turkish
Portuguese	

4.4.8- 2 Reset Language Settings

By complying **Reset Language Settings**, language of cabinet will be reset to default language - English.

4.4.9 Reset All Settings

By complying **Reset All Settings**, all settings in **AO Test Menu** will be reset to factory default settings.

