

INTRODUCTION OF EGM



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AGENDA OF THE PRESENTATION



- ❖ WHAT IS EGM ?
- ❖ EGM EXTERIOR & INTERIOR
- ❖ TYPES OF EGM
- ❖ EGM MONITORS
- ❖ EGM SPEAKERS
- ❖ EGM POWER SUPPLY
- ❖ EGM KEYS
- ❖ FUNCTIONS OF ATD. & OPT.
- ❖ EGM DOORS
- ❖ EGM LIGHTS
- ❖ EGM BUTTON PANEL
- ❖ MAIN BOARD [CONTROL UNIT]
- ❖ EGM PROCESSOR
- ❖ EGM ACCEPTOR & STACKER
- ❖ EGM PRINTER
- ❖ SSD & DONGLE
- ❖ SAFETY INFORMATIONS

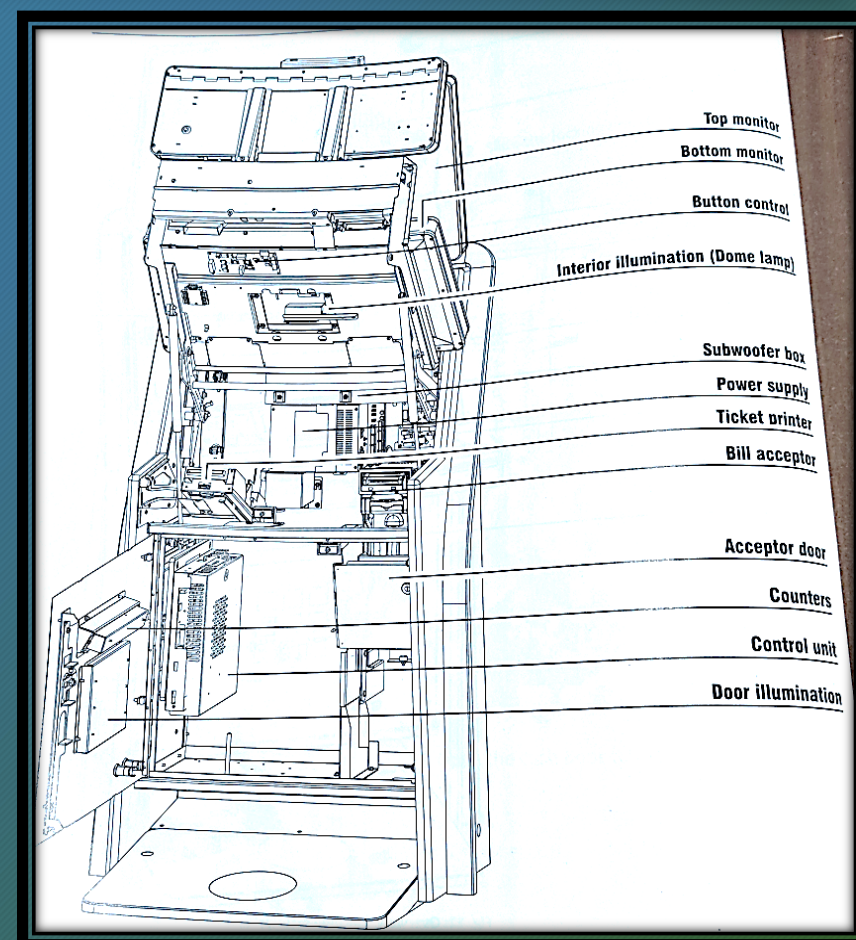
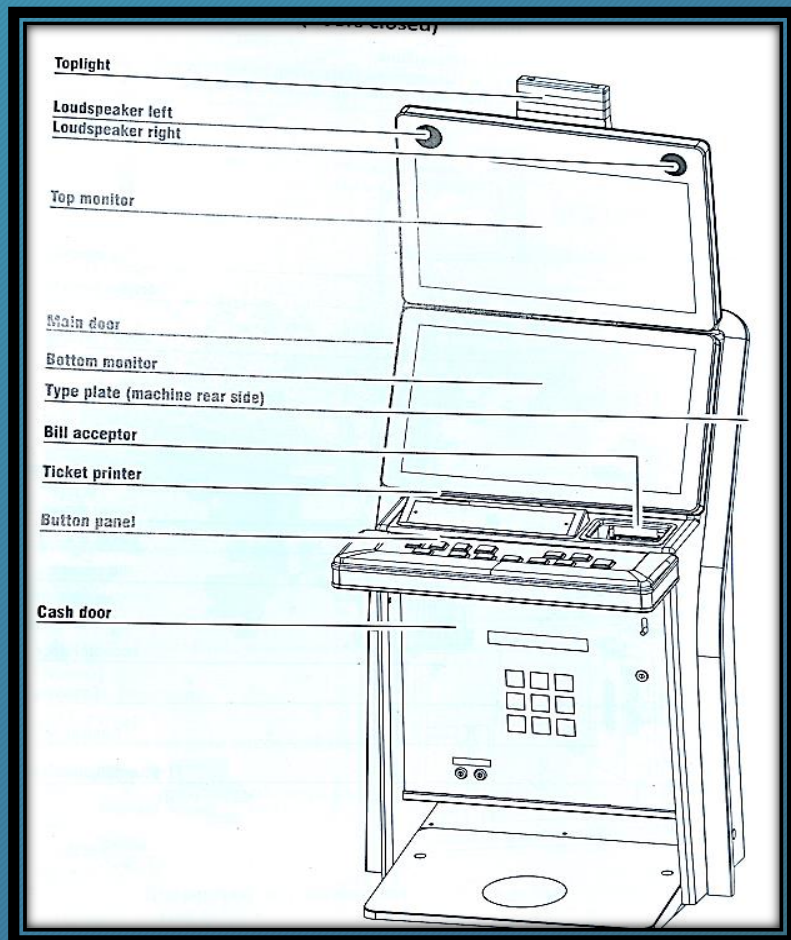
WHAT IS EGM ?



- ❖ EGM STANDS FOR “ELECTRONIC GAMBLING MACHINES”.
- ❖ MORE COMMONLY KNOWN AS “SLOT MACHINES”.
- ❖ IN EGM PLAYERS BET ON THE OUTCOME OF A SPINNING REELS. WHEREAS THE GAME IS RELATIVELY SIMPLE, PLAYER INSERT TOKEN, TICKETS & BILLS INTO THE MACHINE, PRESS ON PLAY BUTTON, AND HOPE THAT THEIR LUCKY WIN COME UP.
- ❖ REFER ATTACHED IMAGES FOR BETTER UNDERSTANDING.



EGM EXTERIOR & INTERIOR



TYPES OF EGM



1- HD MACHINE

- WITH DUO MONITORS
- WITH TRIO MONITORS

2 : UHD MACHINE

3 : GERMAN SPECIFIC

- M-BOX [HD]
- M-MOTION [UHD]

4 : VBP MACHINE



HD- WITH DUO MONITORS



HD- WITH TRIO MONITORS



UHD MACHINE



M-BOX [HD]



M-MOTION [UHD]



VBP EGM

EGM MONITORS



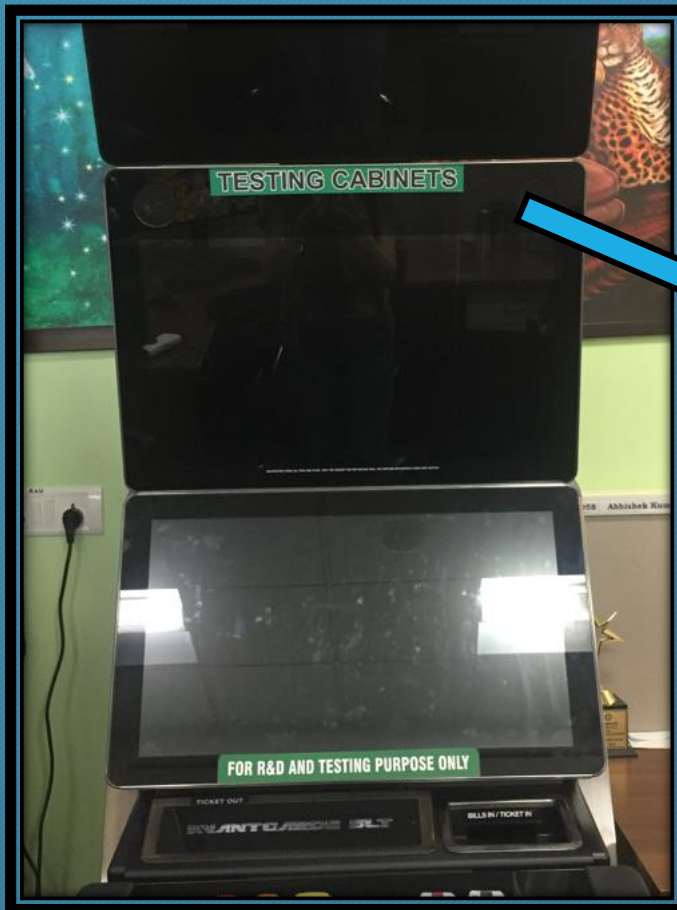
TOP MONITOR

MID MONITOR

BOTTOM MONITOR



EGM SPEAKERS



SPEAKERS :-
[USED TO GENERATE SOUND]



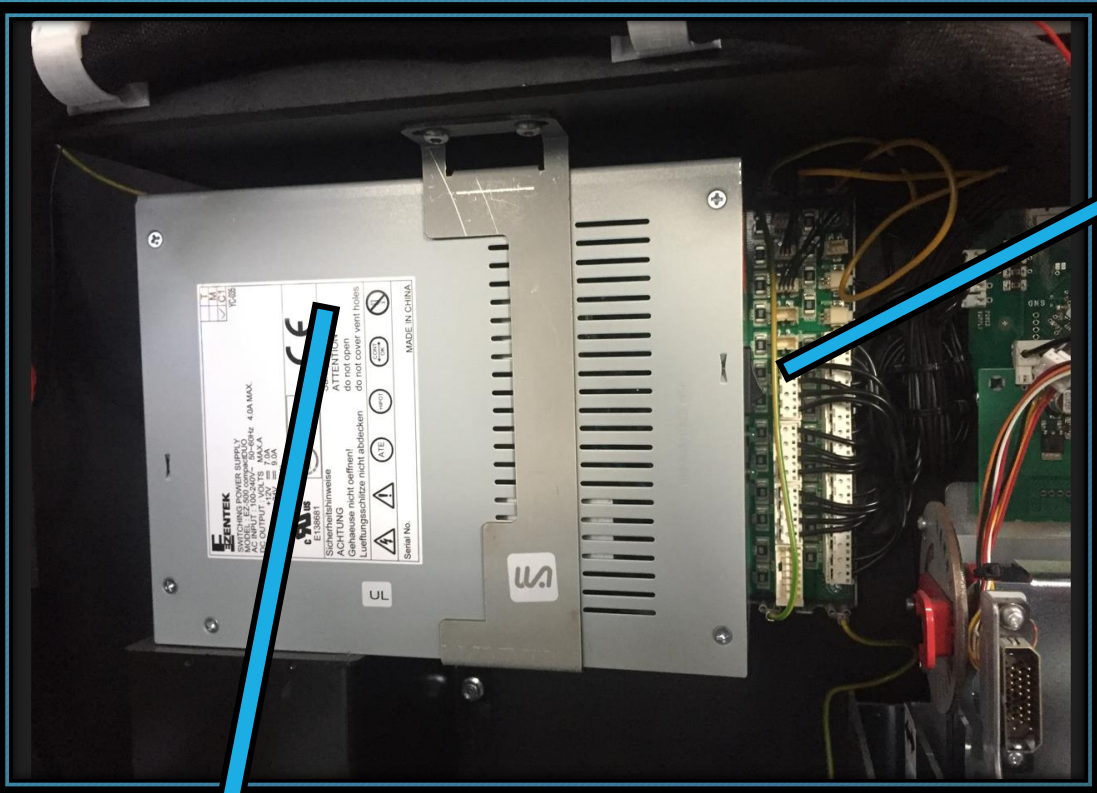
EGM POWER SUPPLY



POWER SWITCH

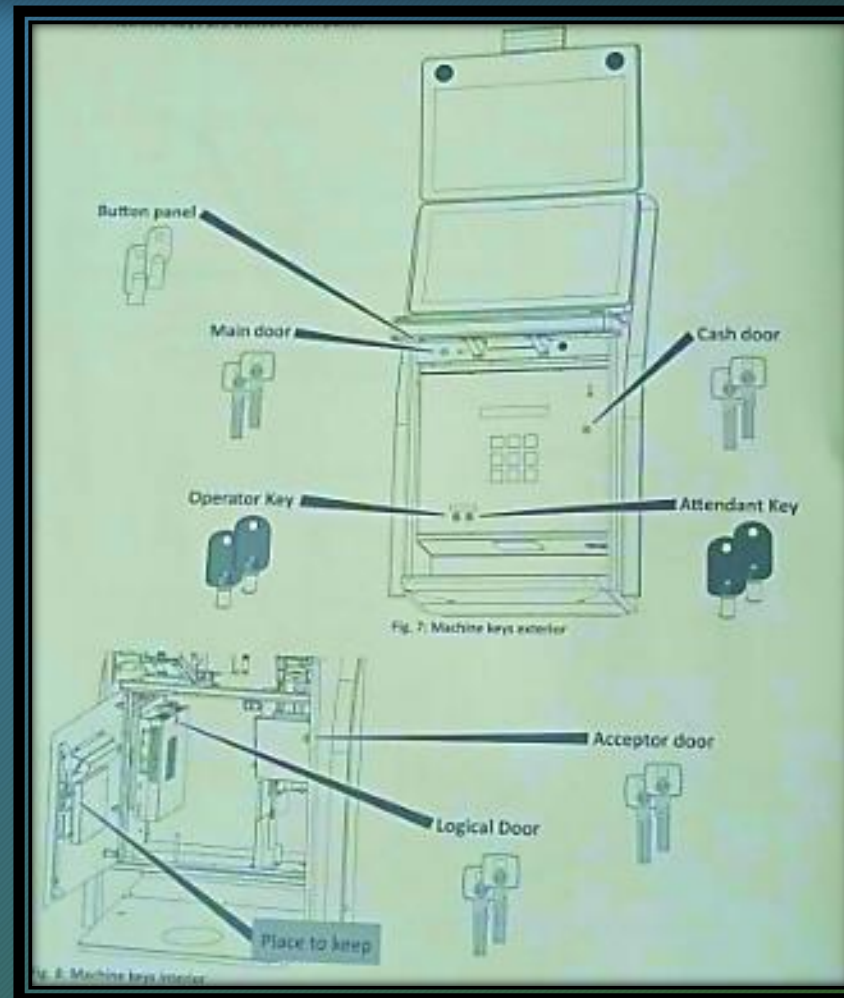
SMPS IS A POWER SUPPLY THAT USES A REGULATOR TO CONTROL AND STABILIZE THE OUTPUT VOLTAGE BY SWITCHING THE LOAD CURRENT ON AND OFF.

SMPS [Switched Mode Power Supply]



EGM KEYS

- MAIN DOOR KEY
- CASH DOOR KEY
- BUTTON PANEL KEY
- OPERATOR KEY
- ATTENDANT KEY
- ACCEPTOR KEY
- LOGICAL DOOR KEY



FUNCTION OF ATTENDANT & OPERATOR KEY



ATTENDANT KEY :-

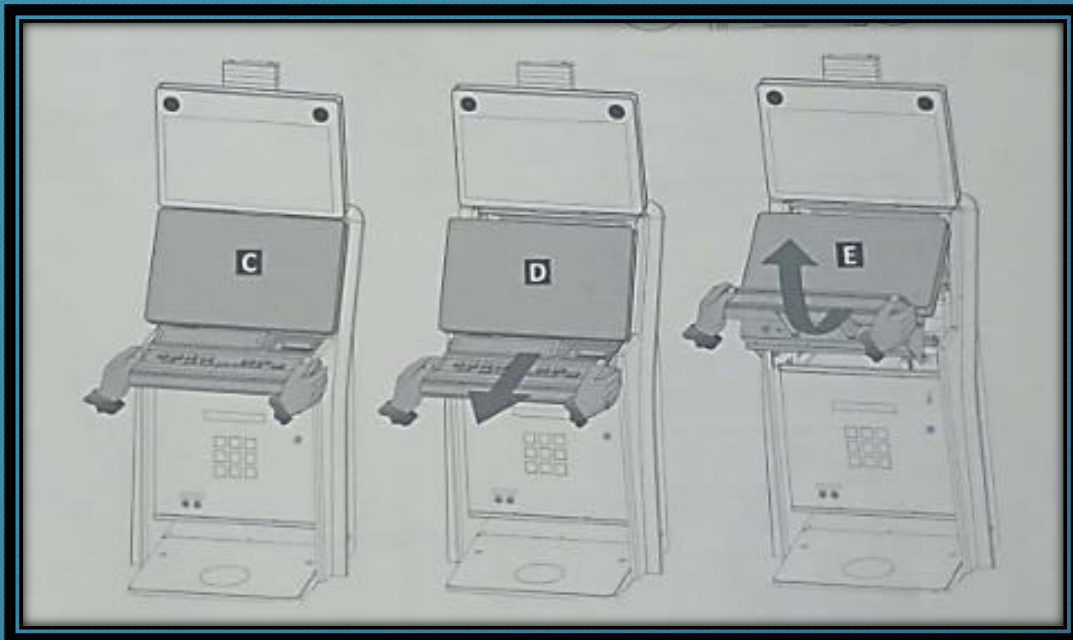
- ACCESS TO MENUS OF STATISTICS , KEY CREDIT , GAME LOG & SOUND VOLUME
- PRESENTS IN BLUE COLOUR.

OPERATOR KEY :-

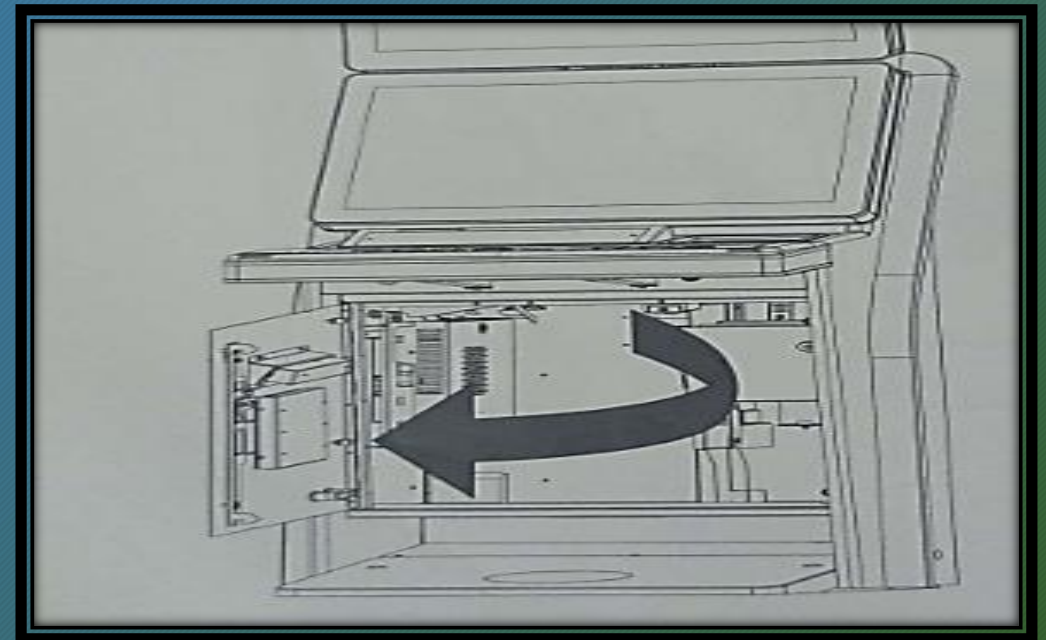
- ACCESS TO MENUS OF STATISTICS , KEY CREDIT , GAME LOG & SOUND VOLUME.
- PRESENTS IN RED COLOUR.



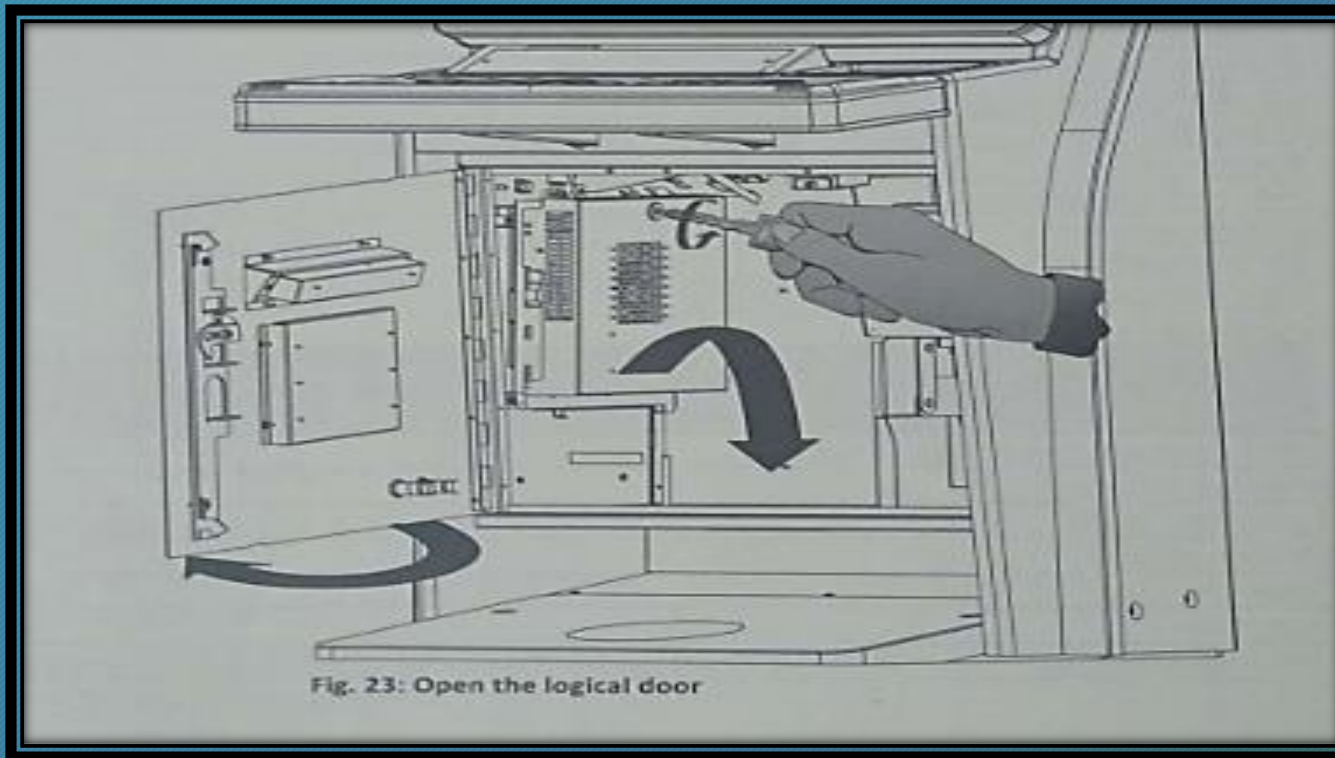
EGM DOORS



MAIN DOOR :- IF MAIN DOOR IS OPEN,
THE MACHINE STARTS IN SERVICE MODE



CASH DOOR :- IF CASH DOOR IS OPEN
WITHOUT OPERATOR, THEN EGM EMITS AN ALARM



- **CPU/LOGICAL DOOR:-** SOME FUNCTIONS ARE ADDITIONALLY SECURED BY THE LOGICAL DOOR AND CAN ONLY BE ACCESSDE AFTER THE LOGICAL DOOR HAS BEEN OPENED.
- WHEN ALL DOORS ARE CLOSED, THEN ONLY MACHINE START IN GAME MODE.

EGM LIGHTS

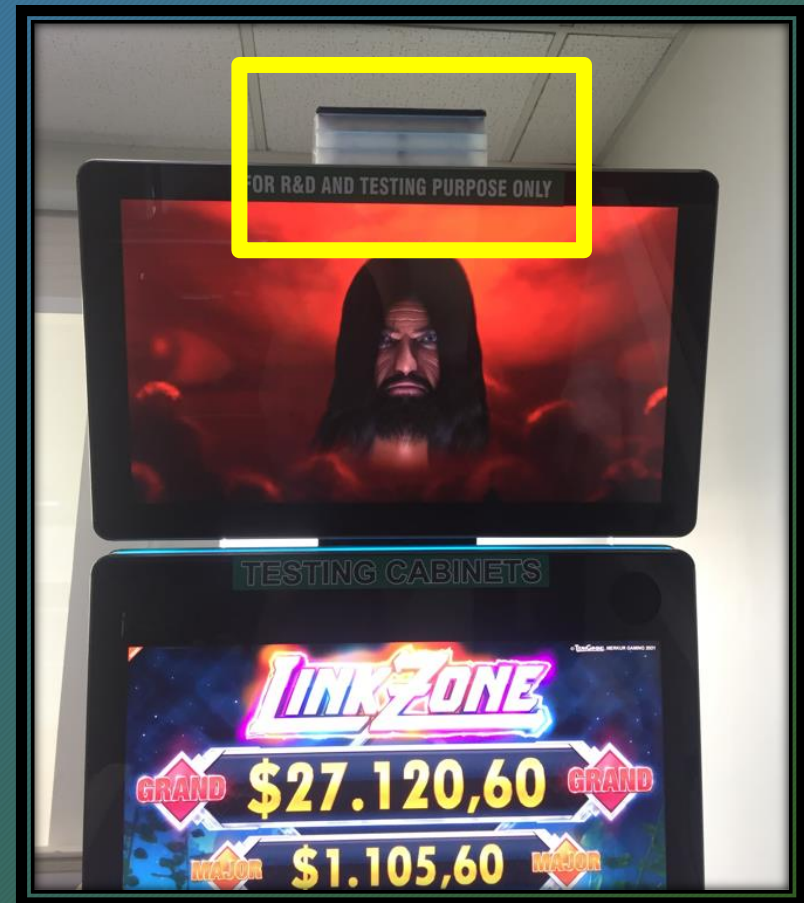


WE WILL DISCUSS ABOUT THE BELOW MENTIONED LIGHTS USED IN EGM:-

- TOP LIGHTS
- EDGE LIGHT
- DOME LIGHT
- BUTTON LIGHTS

TOP LIGHTS

- PLACED ON THE TOP OF FIRST [TOP] MONITOR.
- THERE ARE THREE LAMPS IN TOP LIGHT.
- IT LITS OR BLINKS ON THE SPECIFIC EVENTS.
- WE CAN DEFINE THE TOP LIGHT EVENTS FROM THE SERVICE MENU.
- IT CAN BE IN ANY DEFINED COLOUR



EDGE LIGHTS



- PLACED ON THE EDGES OF THE EGM.
- ALWAYS ILLUMINATE IF EGM IS ON.
- SPECIFICALLY ILLUMINATE ON THE GAME LOADING AND IN IDLE MODE SAME AS DEFINED IN THE DOCS.
- ENHANCE THE LOOK & FEEL OF THE SLOT MACHINES
- IT CAN BE IN ANY DEFINED COLOUR.



DOME LIGHTS



- PLACED ON THE BOTTOM OF THE MAIN DOOR OR IN INTERIOR SIDE OF THE EGM.
- WHENEVER WE OPEN THE EGM DOOR IT LITS AUTOMATICALLY.
- IT ILUMINATES IN BRIGHT WHITE TO ENHANCE THE BRIGHTNESS IN SERVICE AREA OF THE EGM.



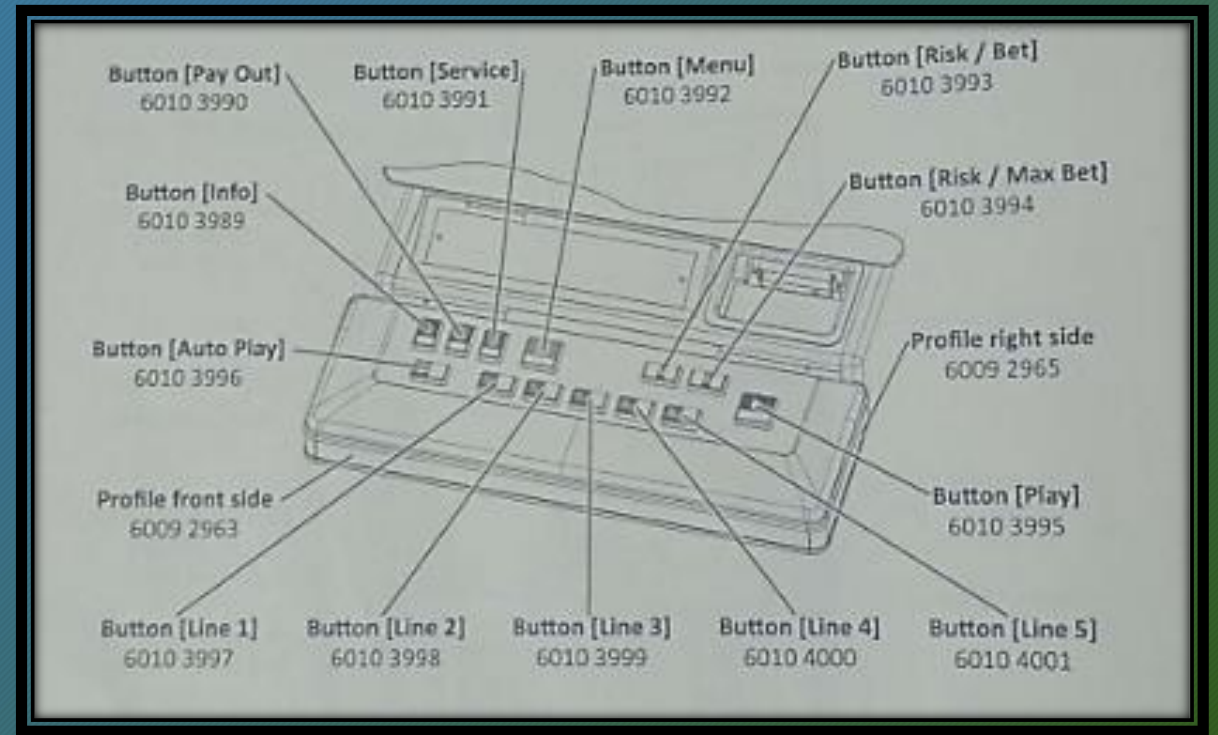
EGM BUTTON PANEL



- BUTTON PANEL IS USED TO OPERATE GAMES ON SLOT MACHINES
- BASICALLY, THERE ARE TWO TYPES OF BUTTON PANEL

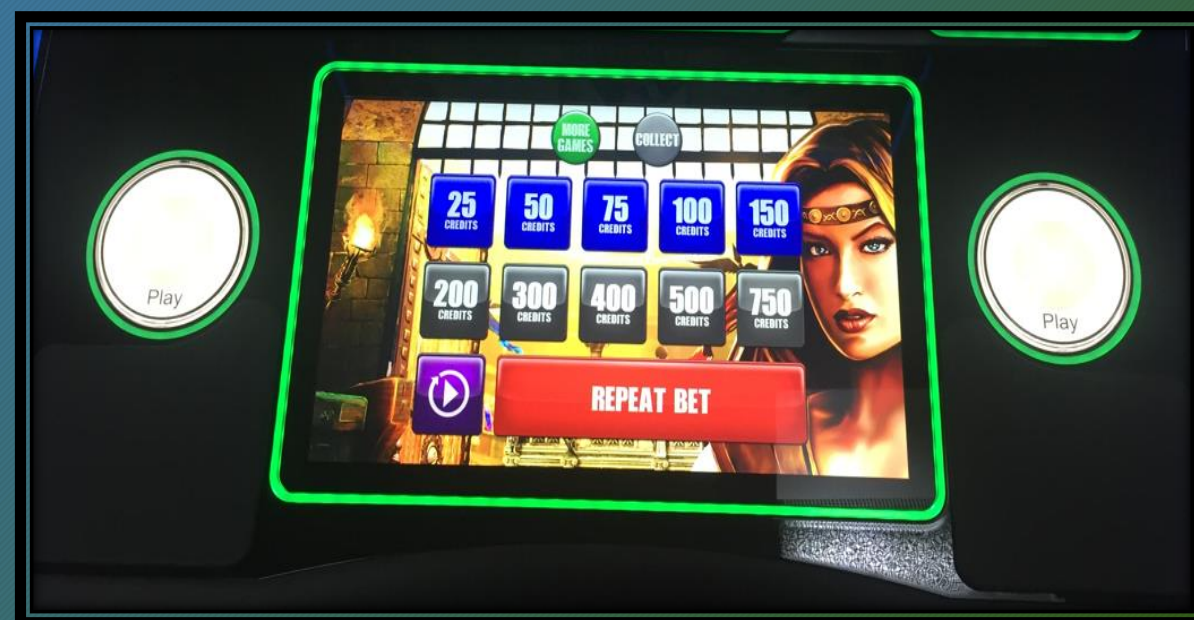
1 :- BUTTON PANEL

2 :- VBP [VIDEO BUTTON PANEL]





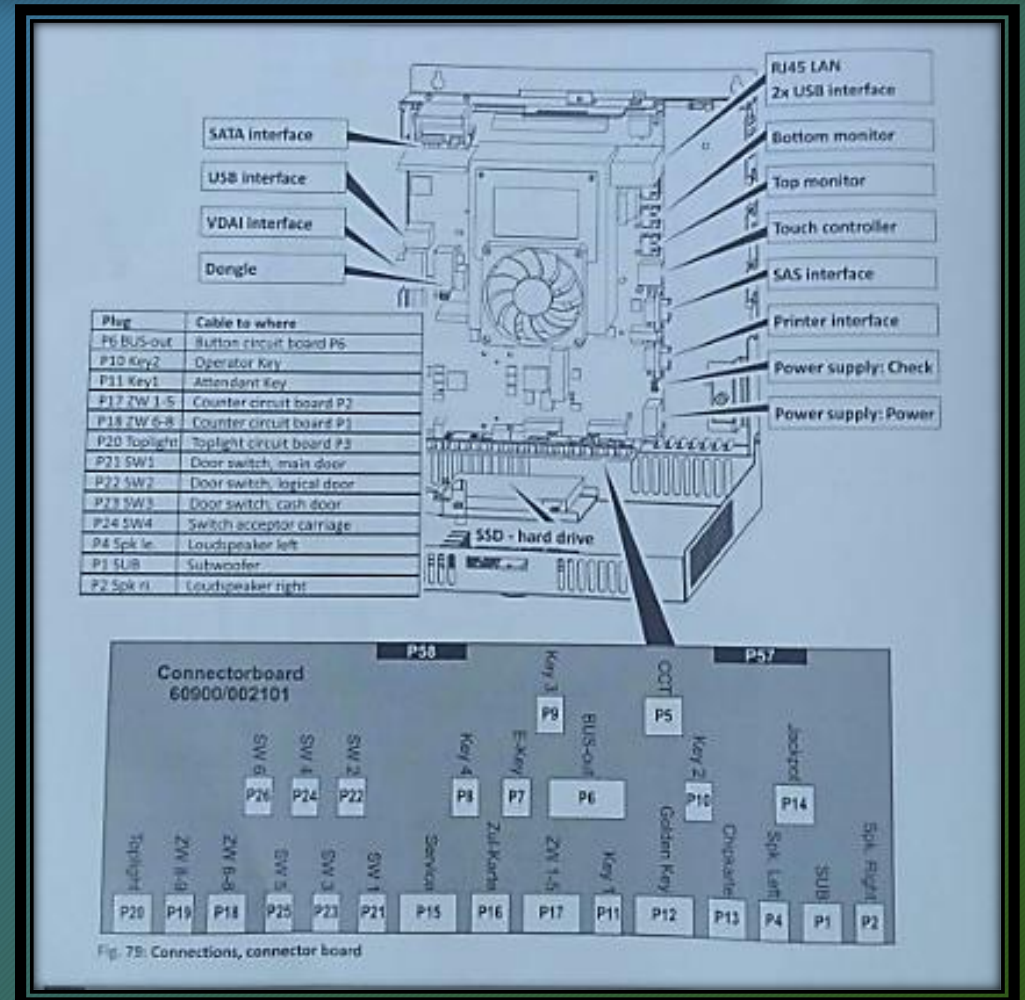
BUTTON PANEL [PHYSICAL LINE BUTTONS]



VIDEO BUTTON PANEL [VBP]

MAIN BOARD [CONTROL UNIT]

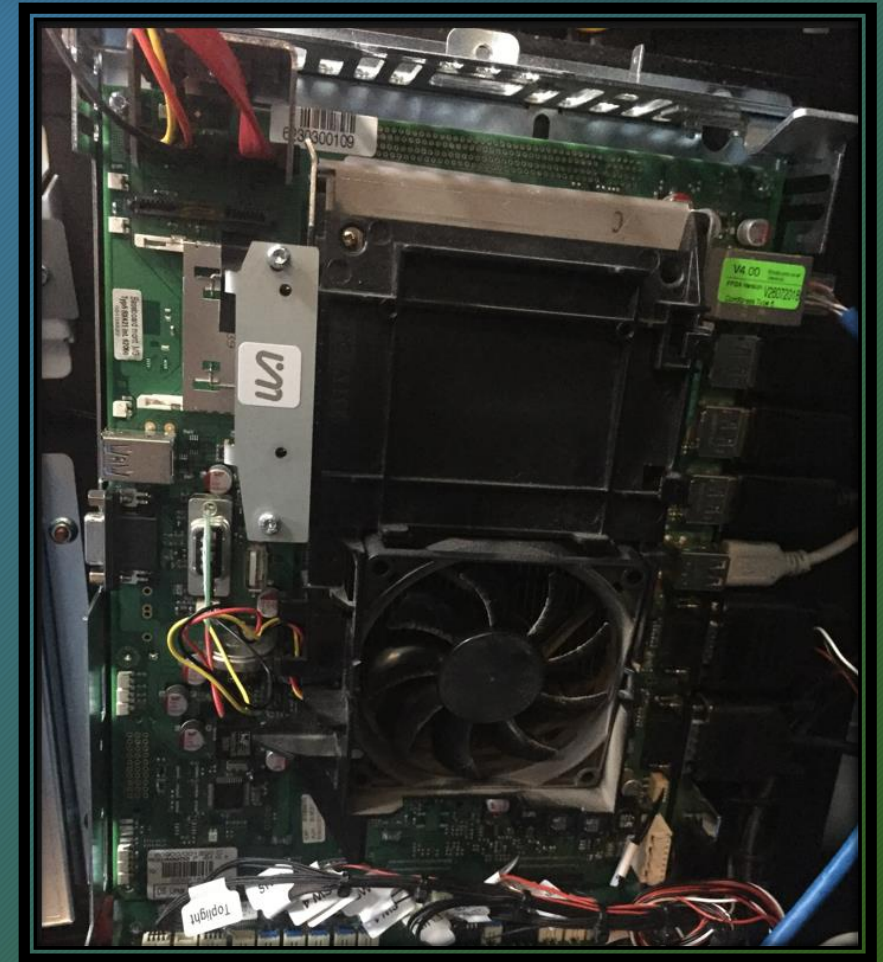
- MAIN BOARD IS PLACED ON THE LOGICAL AREA.
- ALSO KNOWN AS CONTROL UNIT, ALL THE MAJOR FUNCTIONALITY OF THE EGM IS CONTROLLED FROM HERE
- ALL THE HARDWARES ARE CONNECTED WITH MAIN BOARD.
- MOSTLY WE NEED TO OPEN THE LOGIC DOOR TO CONNECT THE CABLES BUT SOME CONNECTIONS, SUCH AS HDMI OR USB CAN BE USED FROM THE OUTSIDE.



EGM PROCESSOR



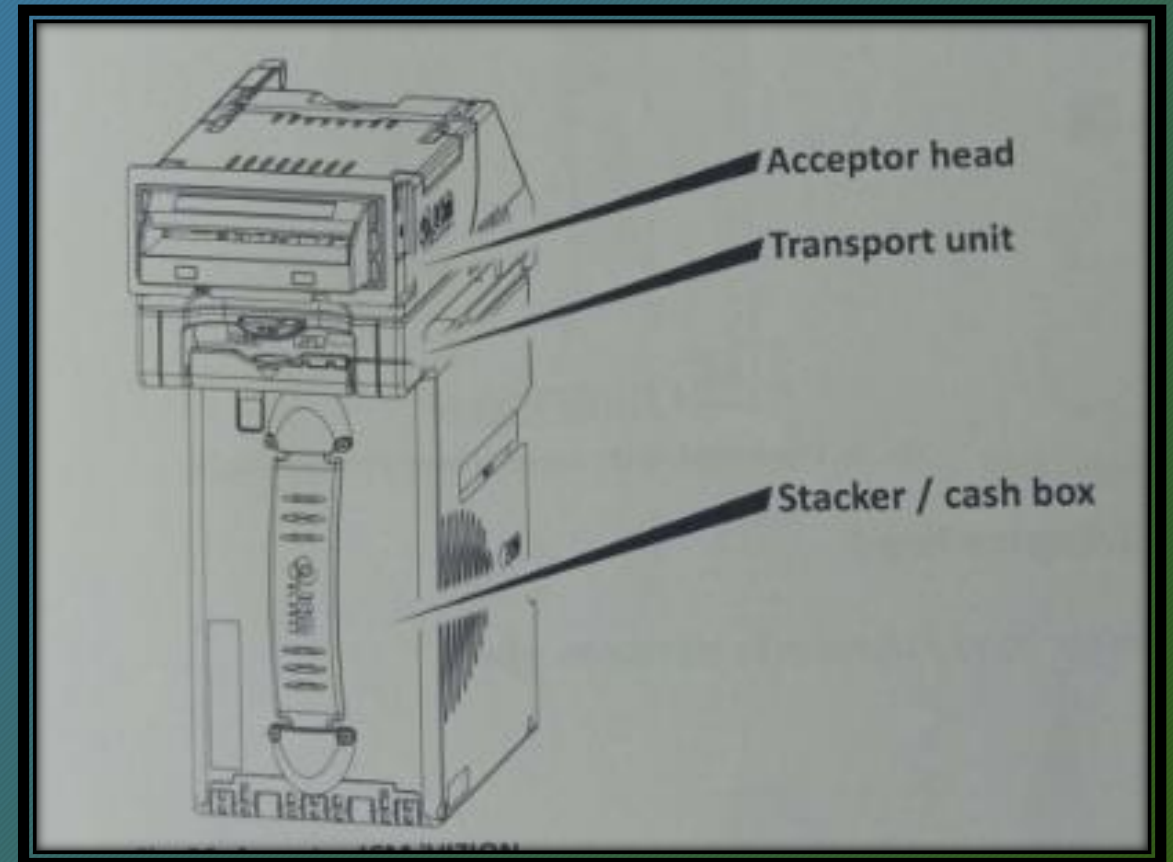
- A PROCESSOR IS THE LOGIC CIRCUITRY THAT RESPONDS TO AND PROCESSES THE BASIC INSTRUCTIONS THAT DRIVE AN EGM.
- PLACED IN LOGICAL AREA
- PROCESSOR TYPES :-
 - 1: Intel [i3 8 GB]
 - 2: Intel [i3 16 GB]
 - 3: AMD [16 GB : By Default]



EGM ACCEPTOR & STACKER



- **ACCEPTOR** : ACCEPTS & READS CASH BY DENOMINATION AND CASH EQUIVALENTS [e.g. TICKETS, BILLS & VOUCHERS] IN ORDER TO ACCURATELY REGISTER CUSTOMER CREDITS.
- **STACKER** : IT IS USED TO COLLECT THE INSERTED BILLS OR TICKET.
- BOTH ARE PLACED IN THE LOCKED AREA, IF STACKER KEY IS OPEN OR STACKER IS REMOVED THEN EGM EMITS AN ALARM.





BILL ACCEPTOR AND STACKER



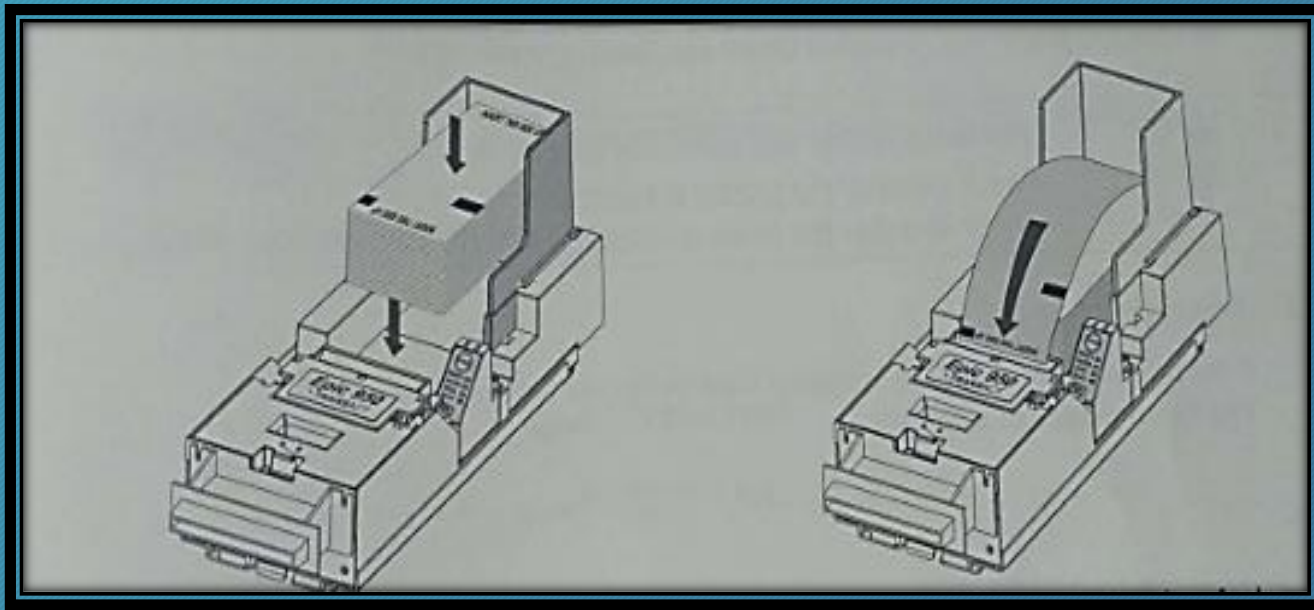
BILLS/TICKET IN AREA

EGM PRINTER



- **PRINTER** : IT IS USED TO PRINT HARDCOPY OF THE TICKET.
- IT TAKES ELECTRONIC DATA OF TICKET FROM THE EGM AND
- PLAYER CAN COLLECT THE PRINTED TICKET FROM THE TICKET OUT SECTION.





INSERTION OF TICKET PAPER :-

- INSERT THE PAPER IN STACK WITH MARK AT THE TOP/FRONT
- BEND THE FIRST TICKET INTO THE FEEDER AND ALLOW IT TO BE DRAWN IN
- THE TICKET IS AUTOMATICALLY ADJUSTD IN THE FEEDER.

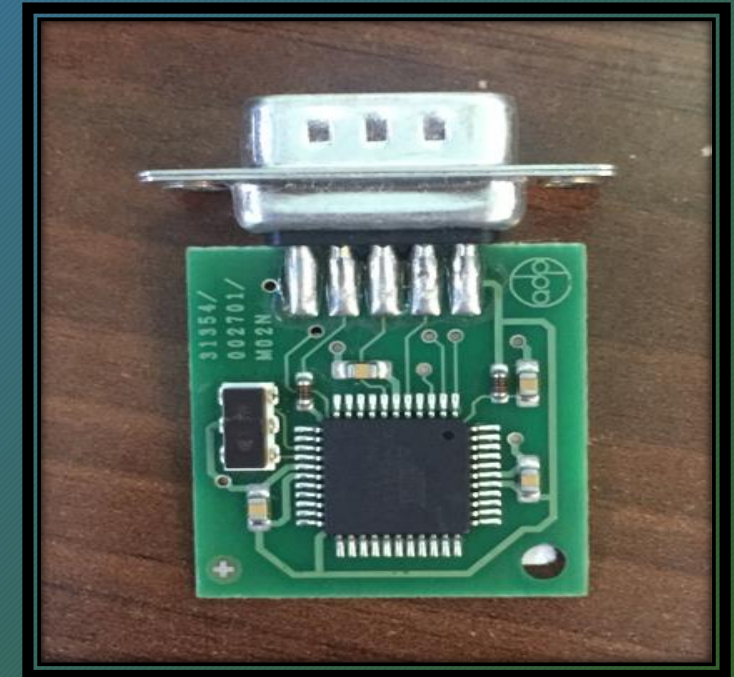


TICKET SAMPLE

SSD AND DONGLE



- SSD STANDS FOR "SOLID STATE DRIVE"
- IT MAINTAINS OR STORE DATA IN PERMANENT STATE , EVEN WHEN THE POWER IS OFF.



WE DEFINE MACHINE & GAME SPECIFICATION IN DONGLE

SAFETY PRECAUTIONS/INFORMATIONS



- ❖ USE SUITABLE EQUIPMENT TO TRANSPORT.
- ❖ PRIOR TO OPEN THE MACHINE, ALWAYS DISCONNECT IT FROM THE POWER SUPPLY.
- ❖ NEVER FORCE THE MACHINE TO OPEN.
- ❖ ALWAYS INSTALL EGM IN CLOSED, DRY ROOMS ON THE STRAIGHT & STABLE SURFACE.
- ❖ DO NOT PLACE THE EGM IN THE VICINITY OF LIFE SAVING EQUIPMENTS [e.g. EMERGENCY EXIT, FIRE EXTINGUISHERS etc.]
- ❖ DO NOT EXCEED AN AMBIENT TEMPERATURE OF 40°C AT THE INSTALLATION SITE.
- ❖ DO NOT SUBJECT THE MACHINE TO ANY STRESS THAT COULD LEAD TO ANY DEFECTS [e.g. STRONG VIBRATIONS, EXTREME DUST OR SOILING, DIRECT SUNLIGHT OR HEAT , RAIN OR HUMIDITY.



THANK

A Newton's cradle with five blue square weights hanging from thin silver wires. The weights are arranged in a horizontal line, and the word "THANK" is written in white capital letters across them. The background is white.



YOU

A Newton's cradle with three blue square weights hanging from thin silver wires. The weights are arranged in a horizontal line, and the word "YOU" is written in white capital letters across them. The background is white.