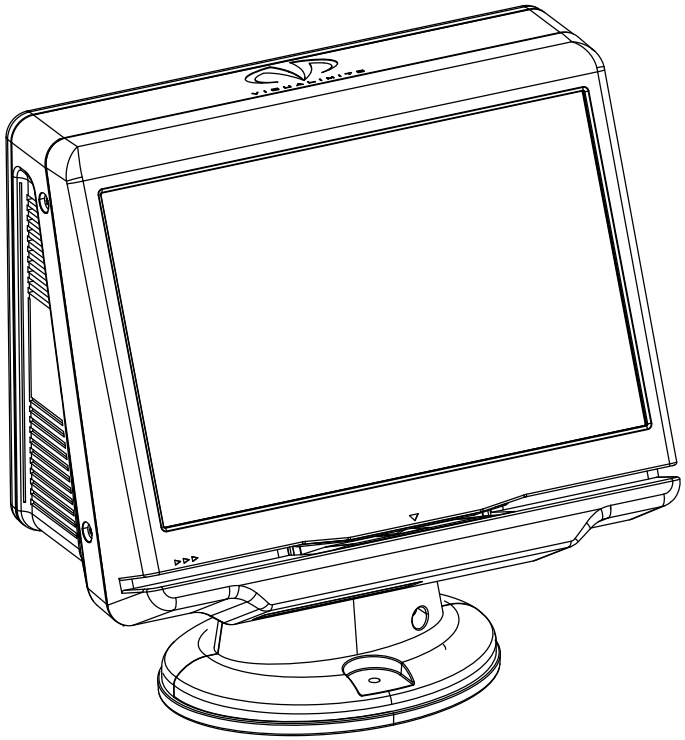
VISUALIMITS™

VL-FOCUS

Gaming device
User Manual



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Copyright Notice

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Upgrade and Warranty

Please note that certain components preinstalled in the product may be upgradable or replaceable by user's request. To learn more about upgrade limitation, please refer to the specifications in the User's Manual.
For any further information about the product users purchased, please contact the service center. Do not attempt to upgrade or replace any component of the product if you are not an authorized service center, since it may cause the warranty void. It is strongly recommended that you contact the authorized service center for any upgrade or replace service.

Battery Information

European Union: Batteries, battery packs, and accumulators should not be dis-posed of as unsorted household waste. Please use the public col-lection system to return, recycle, or treat them in compliance with the local regulations.

California, USA: The button cell battery may contain perchlorate material and requires special han-dling when recycled or disposed of in California. For further information please visit:
http://www.dtsc.ca.gov/hazardouswaste/perchlorate/

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer.

Safety Instructions

Read the safety instructions carefully and thoroughly.
All cautions and warnings on the equipment or user's manual should be noted

Keep the User's Guide that comes with the package for future reference.

Keep this equipment away from humidity and high temperature.

Make sure that the power voltage is within its safety range and has been adjusted properly to the value of 100~240V before connecting the equipment to the power outlet. Do not disable the protective earth pin from the plug. The equipment must be connected to an earthed mains socket-outlet.
Always unplug the AC power cord before installing any add-on card or module to the equipment.
Always disconnect the AC power cord or switch the wall socket off if the equipment would be left unused for a certain time to achieve zero energy consumption.

The ventilator on the enclosure is used for air convection and to prevent the equipment from overheating. Do not cover the ventilator.

Do not leave the equipment in an unconditioned environment with a storage temperature above 60˚C (140 ˚F) or below 0˚C (32 ˚F), which may damage the equipment.
NOTE: The maximum operating temperature is around 50˚C .

Never pour any liquid into the opening that could damage or cause electrical shock

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Place the power cord in a way that people are unlikely to step on it. Do not place anything on the power cord.

Always keep the strong magnetic or electrical objects away from the equipment.

If any of the following situations arises, get the equipment checked by service personnel:

- The power cord or plug is damaged.
- Liquid has penetrated into the equipment.
- The equipment has been exposed to moisture.
- The equipment does not work well or you can not get it work according to user's manual.
- The equipment has dropped and damaged.
- The equipment has obvious sign of breakage.

Federal Communications Commission (FCC) Statement

15.21
You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules.Operation is subject to the following two conditions:
1) this device may not cause harmful interference and
2) this device must accept any interference received, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:

1) This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2) This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

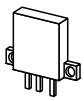
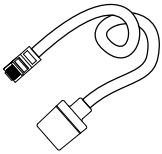
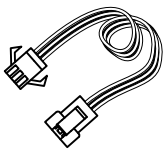
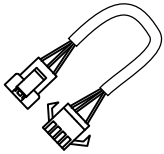
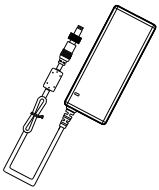
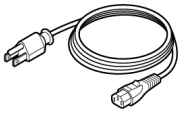
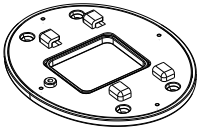
CE Conformity

Hereby, Sysgration LTD declares that this device is in compliance with the essential safety requirements and other relevant provisions set out in the European Directive.

Overview

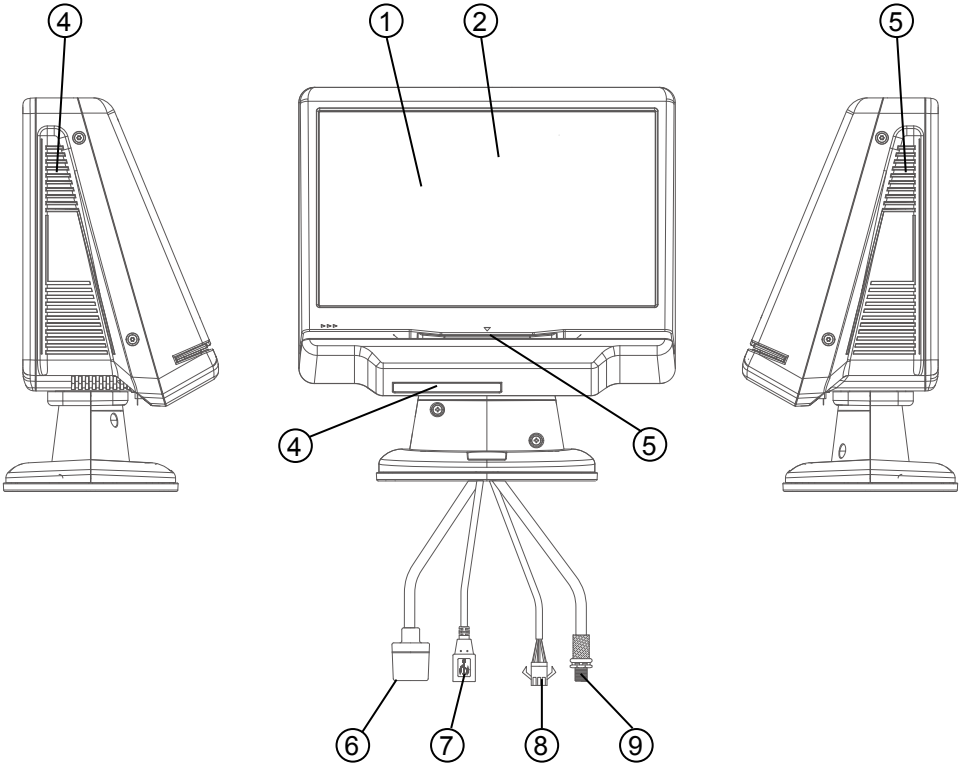
This system is designed with green commerce and smart digital lifestyle. With specially designed flexible-use base, it blends technology with life, making computers easier to use.

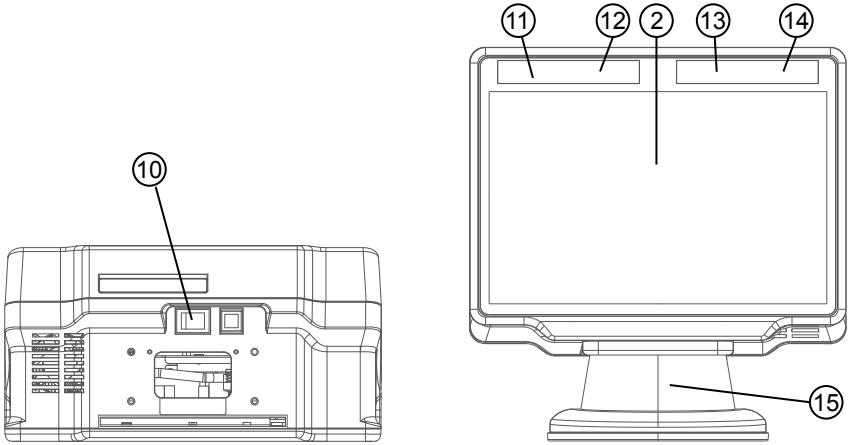
Packing Contents

EE-SPY401	WOOD SCREWS	SCREWS M4.0X13Lmm	SCREWS M3X10Lmm
	x4	x4	x4
KNURL SCREW	SHORT TORX KEY	RUBBER FOOT	CABLE RJ45
		x4	
MIDDLE	SENSOR TO CABLE	POWER ADAPTER	POWER CORD
			
STAND BASE ASS'Y			
			

* Please contact us immediately if any of the items is damaged or missing.
* The illustrations are for reference only and your packing contents may slightly vary depending on the model you purchased

System Overview





System Overview

1. LCD Display
The 10.1-inch TFT LCD display is with an optimal resolution of 1280 X 800 pixels and standard proportion of 16:9 widescreen.

2. Touch Screen
Transparent type projected capacitive multi touch panel.

3. Card reader
RoHS compliance card reader intended to read ISO / JIS II format magnetic card

4. Barcode scanner
The barcode scanner is support read following symbologies.

- Standard CODE 39
- Interleaved 2 of 5
- Codabar
- MSI Plessy Code
- Industrial 2 of 5
- Telepen Code
- IATA Code
- EAN-13
- UPC-A
- Code 128
- RSS-14
- PDF417
- Full ASCII CODE 39
- China Postal Code
- Code 32
- Code 11
- Matrix 2 of 5
- UK Plessy Code
- Code 93
- EAN-8
- UPC-E
- EAN / UCC 128
- RSS-Limited

5. Stereo Speakers
The built-in stereo speakers deliver high quality sound blaster with stereo system.

6. LAN Jack
The standard RJ-45 LAN jack is provided for connection to the Local Area Network (LAN). You can connect a network cable to it.

7. USB 2.0 Port
For USB Keyboard/Mouse use

8. Photomicrosensor connector
Links Poker detect sensor

9. Power Jack
Links DC 12V adapter

10. System Power switch
Press the system power button to turn the system on or off.

11~14 Camera
Zoom/Table/Player/Wide type, the built-in webcam can be used for video recoding,

15. Stand
Use this stand to position your system on a flat and stable surface.

System Specifications

Processor
Intel® Ivy Bridge i3-3120ME 2.4GHz, LLC 3MB in the rPGA988 package

Chipset
Intel® QM77 (HM67) Chipset

Memory
1 x 204-pin DDRIII 1600 SODIMM (Max. 8GB)

Storage
1 x 2.5-inch SATA III HDD/SSD supported

Speakers
2 x High Quality Speakers (2W)

Ethernet Controller
Intel® 82583V PCIe Ethernet Controller

Display
Panel size : 10.1-inch Wide IPS Screen

Resolution :
1280(W) x 800(H) WXGA

View Angle :
170° (H) / 170° (V)

I/O Interface
LAN jack
USB 2.0 jack(for Keyboard/Mouse)
Photomicrosensor
DC power jack

Module Accessories

Camera (H.264)

1.Zoom Style
2.Table Style
3.Player Style
4.Wide Style

MSR

1.Reference Standards :
ANSI/ISO Standards 7810,7811-1/6, 7813
2.Decoding Method :
ISO Track1 - IATA , Track2 - ABA and Track3 – THRIFT
3.Card Swiping Speed :
Card speed through the unit may vary from 3 ips to 100 ips
(7 cm/s to 250 cm/s)

Power Management

AC to DC Power Adapter :
Input : 100V ~ 240V/50 ~ 60Hz Input
Output : 12V@7.5A, 90W Adapter

Environmental

Operation Temperature : 0°C to +50°C (24Hrs)
Storage Temperature : -10°C to +70°C (24Hrs)
Humidity : 10-90% @ 40°C without Condensation (48Hrs)

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