

## 1. PRODUCT TO DELIVER

### 1.1. PRODUCT SPECIFICATIONS

Below are listed the requirements that need to meet each product. All the parts must be **NEWS** and in good condition.

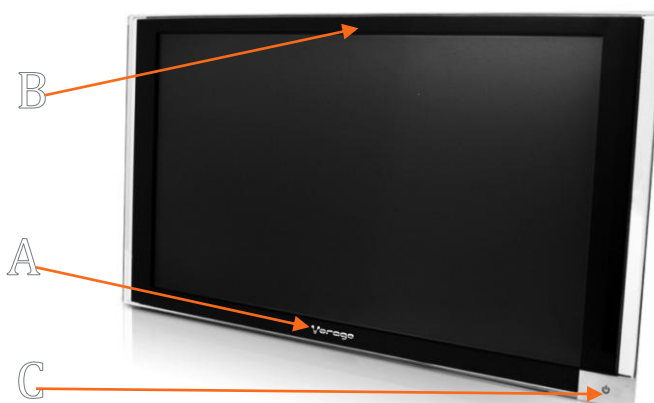
AIO-200/ TGS215TR/ALL-IN-ONE		
Features		Specifications
CPU	Code Name	AMD Tigris M620
	Support Processor	AMD Tigris, TDP 35W,
Major Chipsets	Chipsets	Core Logic: AMD RX881
		Graphic : AMD® HD 5430 Graphics, 1G
		Keyboard ctrl: (Depend on ODM Suppliers)
System Memory	Capacity	DDR2 2GB
Display	LCD	21.5" LCD (16:9/1920x1080), LED Backlight
		- Interface: Dual Channel LVDS
		- Inverter: Built in M/B
Storage	HDD	2.5" 9.5mm HDD SATA Supported capacities of 160/250/320/500G, for Option
	ODD	12.7(~8)mm ODD DVD-RW
Audio	Features	Integrated High Definition Audio
		Stereo: support two (3W per each channel) speakers
		Internal Microphone
I/O Devices	Card Reader	3 in 1 memory card reader slot (MS/MS Pro./SD/MMC)
	Web Cam	0.3M Pixels
Communications	Networking devices	Integrated 10/100bps Ethernet
	Wireless networking devices	1x Mini Card for Wireless LAN 802.11b/g/n
	Bluetooth	Bluetooth 2.1 + EDR (USB Module) – Option
External I/O port (Side)		1x 3in1 Memory Card Reader slot
		1x combo USB + e-SATA connector
		1x USB 2.0 connectors
		1x Headphone-out phone jack
		1x MIC-in phone jack for external Microphone
Status Indication	On/Off/Suspend	White LED (On/Off/Flash) in Power Button
	Storage Access	White LED On When Access
Power	AC Adapter	Output: 19V DC, 90W / 4.73 A

		(Need to discuss about power consumption)
<b>BIOS</b>	<b>Feature</b>	(Depend on ODM producers)
		512KB or 1024KB (4M / 8M bits) flash EPROM
		Including system BIOS, VGA BIOS, PnP
		Support shadow RAM BIOS feature
		Support Boot Block feature
		Support DMI 2.0/ SMBIOS 2.3/ ACPI 2.0
	<b>Bootting</b>	HDD Password Setup (Optional)
<b>Power Management</b>	<b>Suspend</b>	Resume the system by pressing any key (Suspend to RAM)
		Wake-up on LAN (Suspend to RAM)
<b>Certification</b>		China : CCC
<b>Operating System</b>	<b>MS Windows OS</b>	Windows 7 Premium / Professional / Ultimate
<b>OS Certification</b>	<b>MS Windows Logo</b>	System Logo: Windows 7 (32bit and 64bit)
<b>S/W</b>	<b>OSD</b>	OSD for Touch button
<b>AIO</b>	<b>Power B/T * 1</b>	1
<b>Control Button</b>	<b>Brightness B/T * 1</b>	Toggle Brightness Control Button
	<b>LCD Off B/T * 1</b>	1
	<b>Volume B/T * 2</b>	Up x 1 & Down x 1
	<b>Mute B/T * 1</b>	1
	<b>ODD Eject B/T * 1</b>	1
	<b>Display</b>	<b>Display Type</b>
<b>Diagonal Size</b>		21.5" Wide (LED Backlight)
<b>Max Resolution</b>		1920 x 1080
<b>Response Time</b>		5ms (Typical)
<b>Brightness</b>		250 cd/m <sup>2</sup>
<b>Contrast Ratio</b>		1000:1 (Typical)
<b>Viewing Angle</b>		170/160
<b>pixel pitch</b>		0.248*0.248 (mm)
<b>Color</b>	16.7M colors	
<b>Security</b>		Administrator password/ Boot password

## 1.2. COLOR

The color of the product must be as a follow: (For reference check the reverse of the package.)

Vorago ID	Supplier ID	Color	Logo & marks Color
AIO-200	TGS215TR	BLACK	White

Picture	Parts	Condition/Requirements
	A	LOGO ( logo Vorago color White )
	B	Web cam
	C	Button ON/OFF

### 1.3. ARTWORK

No name, address or marks of the factory shall appear on the goods, boxes, cartons and any packaging.

#### 1.3.1. LABELS AND MARKS

Must have the next labels and marks:

Vorago ID	Supplier ID	Rating Label	QC pass label	Logo position
AIO-200	TGS215TR	AIO-200_sticker.ai	Yes, on Package	AIO-200_Layout_Black.pdf

- Lot/Bach Number on the product.
- Lot/Bach Number on the box.
- Logo **Vorago** must be showed in all the goods.

#### 1.3.2. PACKAGE

Package artwork & Carton box artwork must be as show in the next files:

Vorago ID	Supplier ID	Package Artwork file
AIO-200	TGS215TR	AIO-200_Package.ai
AIO-200	TGS215TR	AIO-200_Shipping.ai

#### 1.3.3. DOCUMENTATION

Must have the next documents and all the documents must be in **Spanish**.

- User Manual

Documentation like user manual its artwork must be as show in the next files files:

Vorago ID	Supplier ID	Manual Artwork file
AIO-200	TGS215TR	<a href="#">AIO-200_Manual.pdf</a>

#### 1.4. WARRANTY

- The RMA extra units are according to 1. Product to deliver, 2. Important Remarks for this document, 3. Handling of sensitive and/or Proprietary Information, 4. Confidentiality and Non-Disclosure.

### 2. IMPORTANT REMARKS FOR THIS DOCUMENT.

- The products we are buying are according to 1.- Product to Deliver.
- The technical specifications for each product are according to 1.- Product to Deliver.
- Each product must be individually packed in the way that it has been normally packed, but with our own design, as show in the 1.3.- Artwork.
- There will be 100% of the final product with not defective or scratches or stains.
- Labels and Marks MUST be done exactly as they are shown. This is to avoid any problem at the moment the shipment will be imported into Mexican territory.
- In order to pay the L/C the inspection certificate issued by VORAGO must be show that the merchandise has been inspected for quality, and has been judged to be in compliance with all terms and conditions of this purchase order.

### 3. HANDLING OF SENSITIVE AND/OR PROPRIETARY INFORMATION

- The Vendor will provide personnel who have signed or will sign a Non-Disclosure Agreement (NDA) or have been granted a classification clearance commensurate with the sensitivity of the tasks to be performed.
- Any information assets (company owned or custodial care) no longer required to complete the prescribed tasks must be returned to a designated Organization representative for storage or destruction. Unless approved by a designated Organization official, no sensitive or proprietary Organization information shall be removed, copies, or otherwise replicated from the Organization's site or domain.

### 4. CONFIDENTIALITY AND NON-DISCLOSURE

- The preliminary and final deliverables as well as all associated working papers and other material considered relevant by the Organization's Contracting Official (CO) that have been generated by the Vendor in the performance of Organization business are the property of the Organization and must be submitted to the CO at the conclusion of the effort for evaluation, classification, and disposition.

- Access and use of the Organization’s network shall be considered sensitive, on an as-required basis, and must be appropriately protected.
- All documents - hard copy or electronic - produced for this project are the property of the Organization. All appropriate project documentation will be given to the CO during and at the end of the contract. The Vendor will release no information without written permission from the Organization, or other designated official. Any request for information relating to this contract presented to the Vendor must be submitted to the CO for a response.
- The service provider personnel will be required to have a classification clearance commensurate with the sensitivity of the tasks to be performed. These personnel will be required to sign Non-Disclosure Statements and follow all provisions, restrictions, procedures, and policies commensurate to the tasks to be performed.

**5. DOCUMENT REVISIONS**

Date	Revision	Change Description	Made by
08/05/2012	0	Document creation.	Ing. Davidson Auguste

\_\_\_\_\_  
EDGAR ALBERTO VARGAS DE LATORRE

\_\_\_\_\_  
ARTURO GIBRANRODRIGUEZ ESTRADA

\_\_\_\_\_  
Supplier’s