Real Sense R200

Ventajas:

* Full HD RGB color stream
* 2GB de memoria
* Anti reflejo
* Full High definition
* Interferencia de radio frecuencia.
* en propiedades de La cámara:
* tiene 1920\*1080 pixeles
* consiste en una cámara infrarroja con laser protector, que puede detectar con facilidad a la persona.

Desventajas:

* Solo se puede usar un programa en especifico
* Solo con Windows

Algunas especificaciones:

### *System BIOS*

|  |  |  |  |
| --- | --- | --- | --- |
| **Element** | **Bits** | **Description** | **Value** |
| User Visible | [64] | Integrated | 0 |
| Panel Surface | [69:67] | Rear Surface | 5 |
| Vertical Position | [71:70] | Upper | 0 |
| Horizontal Position | [73:72] | Center | 1 |
| Group Position | [94:87] | Non-Companion USB3 Port | Unique Port Value |
| Rotation | [118:115] | Default Orientation, No Rotation | 0 |
| Vertical Offset | [143:128] | Offset from Panel Surface Origin | System Specific |
| Horizontal Offset | [159:144] | Offset from Panel Surface Origin | System Specific |

**Figure 6-1. USB Composite Device Hardware ID**

|  |  |  |
| --- | --- | --- |
| **Hardware ID** | **Bits** | **Value** |
| Vendor ID | [15:0] | 0x8086 |
| Device ID | [15:0] | 0x0A80 |
| Revision ID | [15:12] | Firmware Major Version |
| [11:5] | Firmware Minor Version |
| [4:0] | Firmware Sub-Minor Version |

### 6.1.1 Device Endpoints

**Table 6-1. USB Composite Device Endpoints**

|  |
| --- |
| **Endpoint** |
| USB Composite Device |
| Intel® RealSense™ 3D Camera (R200) RGB |
| Intel® RealSense™ 3D Camera (R200) Depth |
| Intel® RealSense™ 3D Camera (R200) Left-Right |

**Table 7-1. Module Bend and Twist Limits**

|  |  |  |
| --- | --- | --- |
| **Limit** | **Max Load** | **Deflection** |
| Bend while functional | 5 N | 0 - 40 um |
| Bend Nonfunctional | 129 N | 40um - 1mm |
| Bend Failure (Recalibration Required) | 193 N | 1 - 1.5mm |
| Twist while functional | 2.4Nmm | 0.5 degrees |
| Twist Nonfunctional | 48Nmm | 0.5-1.5 degrees |
| Twist Failure (Recalibration Required) | 96Nmm | 1.5-2.0 degrees |