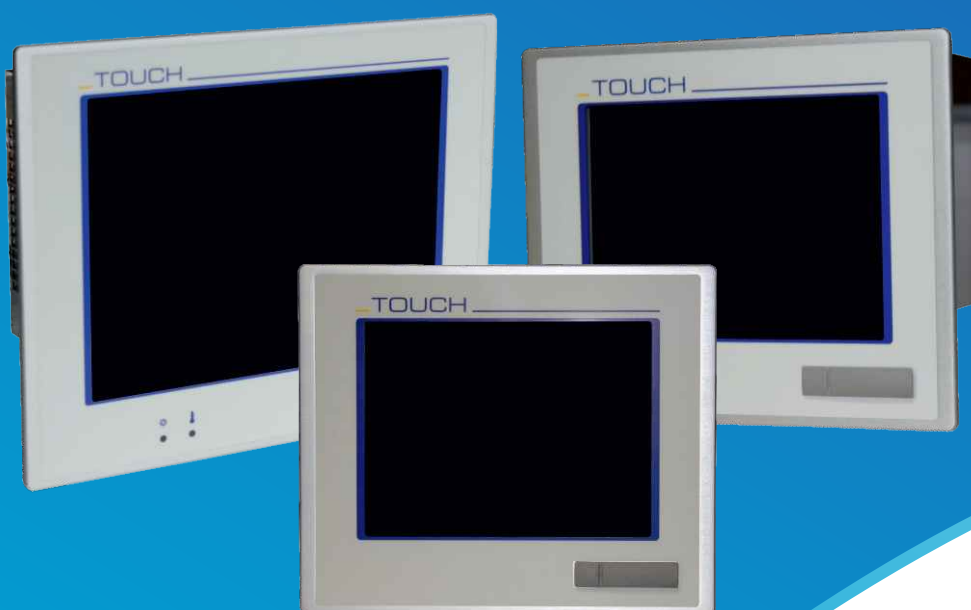




# BASIC 6XX



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# BASIC 608

## Panel PC

front



### Features

- \_ Intel Celeron quad core J1900
- \_ Front Bezel IP65 native
- \_ Resistive Touch Screen
- \_ Wide Range Power Input DC 9-36V

### Specifications

#### LCD

|                   |                               |
|-------------------|-------------------------------|
| Display Type      | 8,4" 4:3 TFT LCD              |
| Max. Resolution   | 800 x 600                     |
| Max. Color        | 16,2 M                        |
| Luminance (cd/m2) | 450                           |
| View Angle        | 80/80/80/60 (CR>10) (L/R/U/D) |

#### Processor System

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| CPU         | Intel Processor (Baytrail-M/D)<br>Support Hyper-Threading Tecnology |
| Model       | Intel Celeron Quad-Core J1900                                       |
| Core Number | 4                                                                   |
| Max Speed   | 2,16 Ghz                                                            |
| L3 Cache    | 2 MB                                                                |
| Bios        | UEFI                                                                |

#### Expansion Slot

|                   |               |
|-------------------|---------------|
| PCI               | 0             |
| Mini PCIe         | 1 (Half-size) |
| mSATA             | 1 (Full-size) |
| PCIe              | 0             |
| Cfast Card Socket | 0             |

#### Memory

|           |                                  |
|-----------|----------------------------------|
| Tecnology | Dual Channel DDR3 1333 Mhz SDRAM |
| Max.      | 8 GB                             |
| Socket    | 1 x SO-DIMM                      |

#### Graphics

|              |                                           |
|--------------|-------------------------------------------|
| Controller   | Intel Gen 7 Intel Graphics Dx 11, OGL 3,2 |
| VRAM         | Shared Memory                             |
| VGA          | Support Max Resolution 1920 x 1200        |
| LVDS         | Dual Channel 24 Bit                       |
| HDMI         | Support HDMI 1.4a, Max Res. 1920 x 1200   |
| DVI          | No                                        |
| Display Port | Yes (Dual Display)                        |

#### SATA

|                        |                     |
|------------------------|---------------------|
| Max Data Transfer Rate | Sata 2 (3.0 GB/S)   |
| SSD                    | mSATA 32 GB Default |

#### Ethernet

|            |                             |
|------------|-----------------------------|
| Interface  | 10/100/1000 Mbps            |
| Controller | Gbe Lan Realtek RTL8111G-CG |
| Connector  | RJ45                        |

#### Rear I/O

|          |                           |
|----------|---------------------------|
| VGA      | 1                         |
| HDMI     | 1                         |
| USB 3.0  | 2                         |
| USB 2.0  | 6                         |
| Ethernet | 2                         |
| Serial   | 1 RS232/422/485 + 1 Rs232 |
| PS/2     | 0                         |

#### Power

|                   |                                    |
|-------------------|------------------------------------|
| Power Input       | 9-36v                              |
| Power Consumption | Typical 19.2W - Max 60W 2,5A - 24V |

#### Meccanical

|              |                      |
|--------------|----------------------|
| Construction | Aluminum Front Panel |
| IP rating    | IP 65 Frontal        |
| Mounting     | Panel Mounting       |
| Dimension    | 250 x 210 x 88 mm    |
| Net Weight   | 3.5 Kg               |

#### Environment

|                       |         |
|-----------------------|---------|
| Operating Temperature | 0°-55°C |
| Storage Humidity      | 30-95%  |
| Certification         | CE      |

#### Operating System Support

|            |                                          |
|------------|------------------------------------------|
| Win 10 IOT | Windows 10 IOT Enterprise Entry          |
| Win 8.1    | Windows 8 Embedded 32 Bit/64 Bit         |
| Win 7      | Windows 7 Pro 32 Bit/64 Bit WS7E or WS7P |

# BASIC 610

Panel PC

front



## Features

- \_ Intel Celeron quad core J1900
- \_ Front Bezel IP65 native
- \_ Resistive Touch Screen
- \_ Wide Range Power Input DC 9-36V

## Specifications

### LCD

|                   |                               |
|-------------------|-------------------------------|
| Display Type      | 10,4" 4:3 TFT LCD             |
| Max. Resolution   | 1024 x 768 XGA                |
| Max. Color        | 16,2 M                        |
| Luminance (cd/m2) | 500                           |
| View Angle        | 88/88/88/88 (CR>10) (L/R/U/D) |

### Processor System

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| CPU         | Intel Processor (Baytrail-M/D)<br>Support Hyper-Threading Tecnology |
| Model       | Intel Celeron Quad-Core J1900                                       |
| Core Number | 4                                                                   |
| Max Speed   | 2,16 Ghz                                                            |
| L3 Cache    | 2 MB                                                                |
| Bios        | UEFI                                                                |

### Expansion Slot

|                   |               |
|-------------------|---------------|
| PCI               | 0             |
| Mini PCIe         | 1 (Half-size) |
| mSATA             | 1 (Full-size) |
| PCIe              | 0             |
| Cfast Card Socket | 0             |

### Memory

|           |                                  |
|-----------|----------------------------------|
| Tecnology | Dual Channel DDR3 1333 Mhz SDRAM |
| Max.      | 8 GB                             |
| Socket    | 1 x SO-DIMM                      |

### Graphics

|              |                                           |
|--------------|-------------------------------------------|
| Controller   | Intel Gen 7 Intel Graphics Dx 11, OGL 3,2 |
| VRAM         | Shared Memory                             |
| VGA          | Support Max Resolution 1920 x 1200        |
| LVDS         | Dual Channel 24 Bit                       |
| HDMI         | Support HDMI 1.4a, Max Res. 1920 x 1200   |
| DVI          | No                                        |
| Display Port | Yes (Dual Display)                        |

### SATA

|                        |                     |
|------------------------|---------------------|
| Max Data Transfer Rate | Sata 2 (3.0 GB/S)   |
| SSD                    | mSATA 32 GB Default |

### Ethernet

|            |                             |
|------------|-----------------------------|
| Interface  | 10/100/1000 Mbps            |
| Controller | Gbe Lan Realtek RTL8111G-CG |
| Connector  | RJ45                        |

### Rear I/O

|          |                           |
|----------|---------------------------|
| VGA      | 1                         |
| HDMI     | 1                         |
| USB 3.0  | 2                         |
| USB 2.0  | 6                         |
| Ethernet | 2                         |
| Serial   | 1 RS232/422/485 + 1 Rs232 |
| PS/2     | 0                         |

### Power

|                   |                                    |
|-------------------|------------------------------------|
| Power Input       | 9-36v                              |
| Power Consumption | Typical 19.2W - Max 60W 2,5A - 24V |

### Meccanical

|              |                      |
|--------------|----------------------|
| Construction | Aluminum Front Panel |
| IP rating    | IP 65 Frontal        |
| Mounting     | Panel Mounting       |
| Dimension    | 300 x 245 x 78 mm    |
| Net Weight   | 4 Kg                 |

### Environment

|                       |         |
|-----------------------|---------|
| Operating Temperature | 0°-55°C |
| Storage Humidity      | 30-95%  |
| Certification         | CE      |

### Operating System Support

|            |                                          |
|------------|------------------------------------------|
| Win 10 IOT | Windows 10 IOT Enterprise Entry          |
| Win 8.1    | Windows 8 Embedded 32 Bit/64 Bit         |
| Win 7      | Windows 7 Pro 32 Bit/64 Bit WS7E or WS7P |

# BASIC 612

## Panel PC

front



### Features

- \_ Intel Celeron quad core J1900
- \_ Front Bezel IP65 native
- \_ Resistive Touch Screen
- \_ Wide Range Power Input DC 9-36V

### Specifications

#### LCD

|                   |                               |
|-------------------|-------------------------------|
| Display Type      | 12,1" 4:3 TFT LCD             |
| Max. Resolution   | 1024 x 768 XGA                |
| Max. Color        | 16,2 M                        |
| Luminance (cd/m2) | 600                           |
| View Angle        | 80/80/70/70 (CR>10) (L/R/U/D) |

#### Processor System

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| CPU         | Intel Processor (Baytrail-M/D)<br>Support Hyper-Threading Tecnology |
| Model       | Intel Celeron Quad-Core J1900                                       |
| Core Number | 4                                                                   |
| Max Speed   | 2,16 Ghz                                                            |
| L3 Cache    | 2 MB                                                                |
| Bios        | UEFI                                                                |

#### Expansion Slot

|                   |               |
|-------------------|---------------|
| PCI               | 0             |
| Mini PCIe         | 1 (Half-size) |
| mSATA             | 1 (Full-size) |
| PCIe              | 0             |
| Cfast Card Socket | 0             |

#### Memory

|           |                                  |
|-----------|----------------------------------|
| Tecnology | Dual Channel DDR3 1333 Mhz SDRAM |
| Max.      | 8 GB                             |
| Socket    | 1 x SO-DIMM                      |

#### Graphics

|              |                                           |
|--------------|-------------------------------------------|
| Controller   | Intel Gen 7 Intel Graphics Dx 11, OGL 3,2 |
| VRAM         | Shared Memory                             |
| VGA          | Support Max Resolution 1920 x 1200        |
| LVDS         | Dual Channel 24 Bit                       |
| HDMI         | Support HDMI 1.4a, Max Res. 1920 x 1200   |
| DVI          | No                                        |
| Display Port | Yes (Dual Display)                        |

#### SATA

|                        |                     |
|------------------------|---------------------|
| Max Data Transfer Rate | Sata 2 (3.0 GB/S)   |
| SSD                    | mSATA 32 GB Default |

#### Ethernet

|            |                             |
|------------|-----------------------------|
| Interface  | 10/100/1000 Mbps            |
| Controller | Gbe Lan Realtek RTL8111G-CG |
| Connector  | RJ45                        |

#### Rear I/O

|          |                           |
|----------|---------------------------|
| VGA      | 1                         |
| HDMI     | 1                         |
| USB 3.0  | 2                         |
| USB 2.0  | 6                         |
| Ethernet | 2                         |
| Serial   | 1 RS232/422/485 + 1 Rs232 |
| PS/2     | 0                         |

#### Power

|                   |                                    |
|-------------------|------------------------------------|
| Power Input       | 9-36v                              |
| Power Consumption | Typical 19.2W - Max 60W 2,5A - 24V |

#### Meccanical

|              |                      |
|--------------|----------------------|
| Construction | Aluminum Front Panel |
| IP rating    | IP 65 Frontal        |
| Mounting     | Panel Mounting       |
| Dimension    | 335 x 270 x 79 mm    |
| Net Weight   | 4.5 Kg               |

#### Environment

|                       |         |
|-----------------------|---------|
| Operating Temperature | 0°-55°C |
| Storage Humidity      | 30-95%  |
| Certification         | CE      |

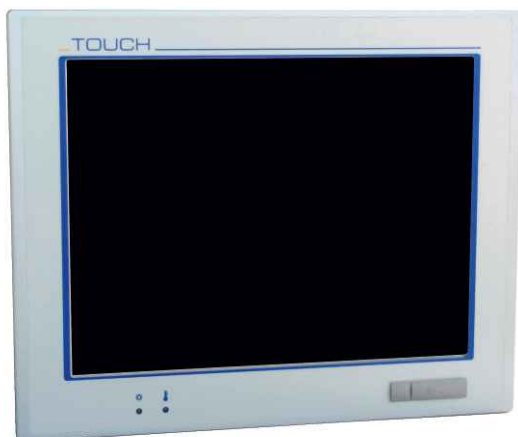
#### Operating System Support

|            |                                          |
|------------|------------------------------------------|
| Win 10 IOT | Windows 10 IOT Enterprise Entry          |
| Win 8.1    | Windows 8 Embedded 32 Bit/64 Bit         |
| Win 7      | Windows 7 Pro 32 Bit/64 Bit WS7E or WS7P |

# BASIC 615

Panel PC

front



## Features

- \_ Intel Celeron quad core J1900
- \_ Front Bezel IP65 native
- \_ Resistive Touch Screen
- \_ Wide Range Power Input DC 9-36V

## Specifications

### LCD

|                   |                               |
|-------------------|-------------------------------|
| Display Type      | 15" 4:3 TFT LCD               |
| Max. Resolution   | 1024 x 768 XGA                |
| Max. Color        | 16,2 M                        |
| Luminance (cd/m2) | 450                           |
| View Angle        | 80/80/70/70 (CR>10) (L/R/U/D) |

### Processor System

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| CPU         | Intel Processor (Baytrail-M/D)<br>Support Hyper-Threading Tecnology |
| Model       | Intel Celeron Quad-Core J1900                                       |
| Core Number | 4                                                                   |
| Max Speed   | 2,16 Ghz                                                            |
| L3 Cache    | 2 MB                                                                |
| Bios        | UEFI                                                                |

### Expansion Slot

|                   |               |
|-------------------|---------------|
| PCI               | 0             |
| Mini PCIe         | 1 (Half-size) |
| mSATA             | 1 (Full-size) |
| PCIe              | 0             |
| Cfast Card Socket | 0             |

### Memory

|           |                                  |
|-----------|----------------------------------|
| Tecnology | Dual Channel DDR3 1333 Mhz SDRAM |
| Max.      | 8 GB                             |
| Socket    | 1 x SO-DIMM                      |

### Graphics

|              |                                           |
|--------------|-------------------------------------------|
| Controller   | Intel Gen 7 Intel Graphics Dx 11, OGL 3,2 |
| VRAM         | Shared Memory                             |
| VGA          | Support Max Resolution 1920 x 1200        |
| LVDS         | Dual Channel 24 Bit                       |
| HDMI         | Support HDMI 1.4a, Max Res. 1920 x 1200   |
| DVI          | No                                        |
| Display Port | Yes (Dual Display)                        |

### SATA

|                        |                     |
|------------------------|---------------------|
| Max Data Transfer Rate | Sata 2 (3.0 GB/S)   |
| SSD                    | mSATA 32 GB Default |

### Ethernet

|            |                             |
|------------|-----------------------------|
| Interface  | 10/100/1000 Mbps            |
| Controller | Gbe Lan Realtek RTL8111G-CG |
| Connector  | RJ45                        |

### Rear I/O

|          |                           |
|----------|---------------------------|
| VGA      | 1                         |
| HDMI     | 1                         |
| USB 3.0  | 2                         |
| USB 2.0  | 6                         |
| Ethernet | 2                         |
| Serial   | 1 RS232/422/485 + 1 Rs232 |
| PS/2     | 0                         |

### Power

|                   |                                    |
|-------------------|------------------------------------|
| Power Input       | 9-36v                              |
| Power Consumption | Typical 19.2W - Max 60W 2,5A - 24V |

### Meccanical

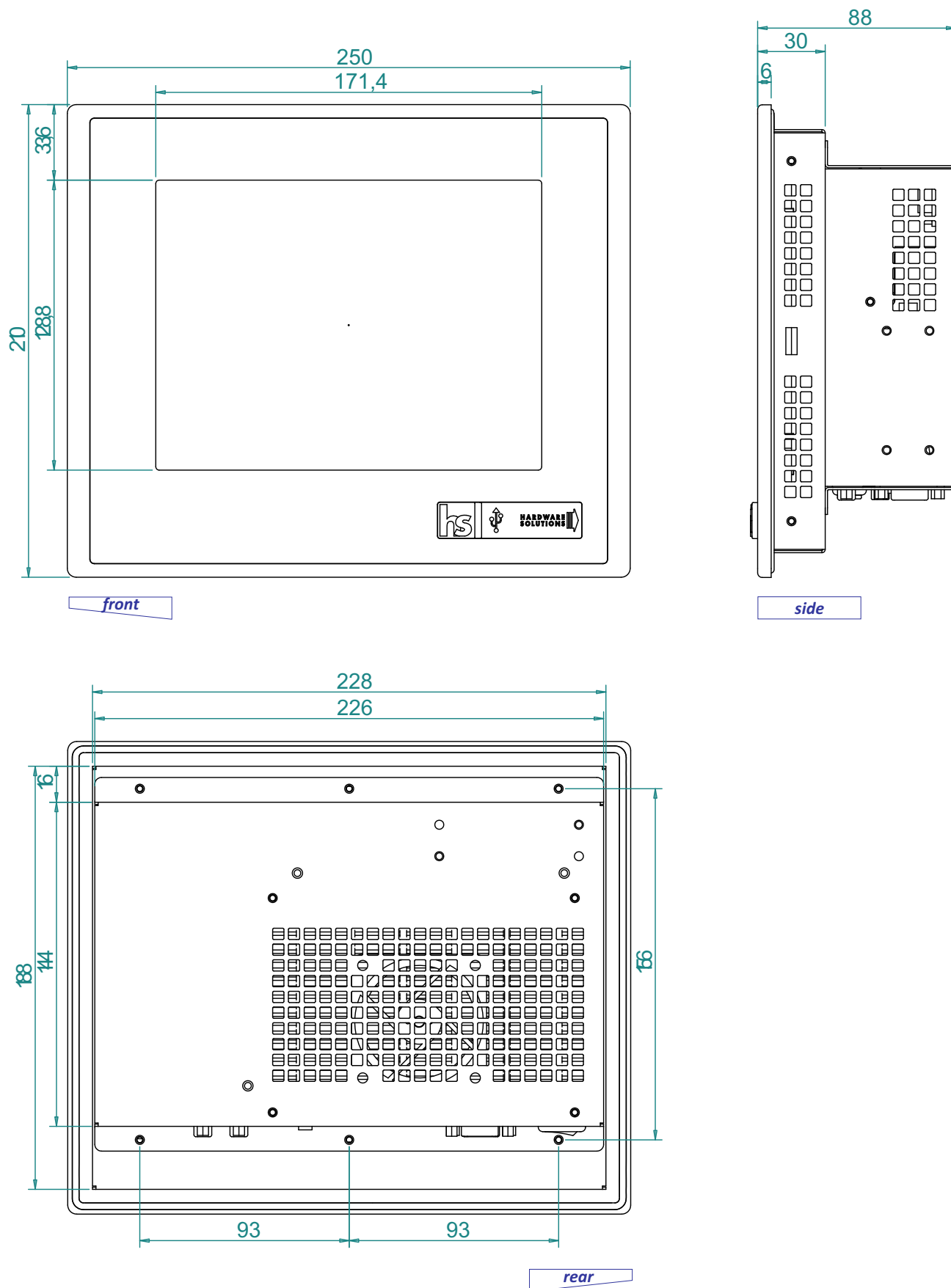
|              |                      |
|--------------|----------------------|
| Construction | Aluminum Front Panel |
| IP rating    | IP 65 Frontal        |
| Mounting     | Panel Mounting       |
| Dimension    | 390 x 315 x 76 mm    |
| Net Weight   | 5 Kg                 |

### Environment

|                       |         |
|-----------------------|---------|
| Operating Temperature | 0°-55°C |
| Storage Humidity      | 30-95%  |
| Certification         | CE      |

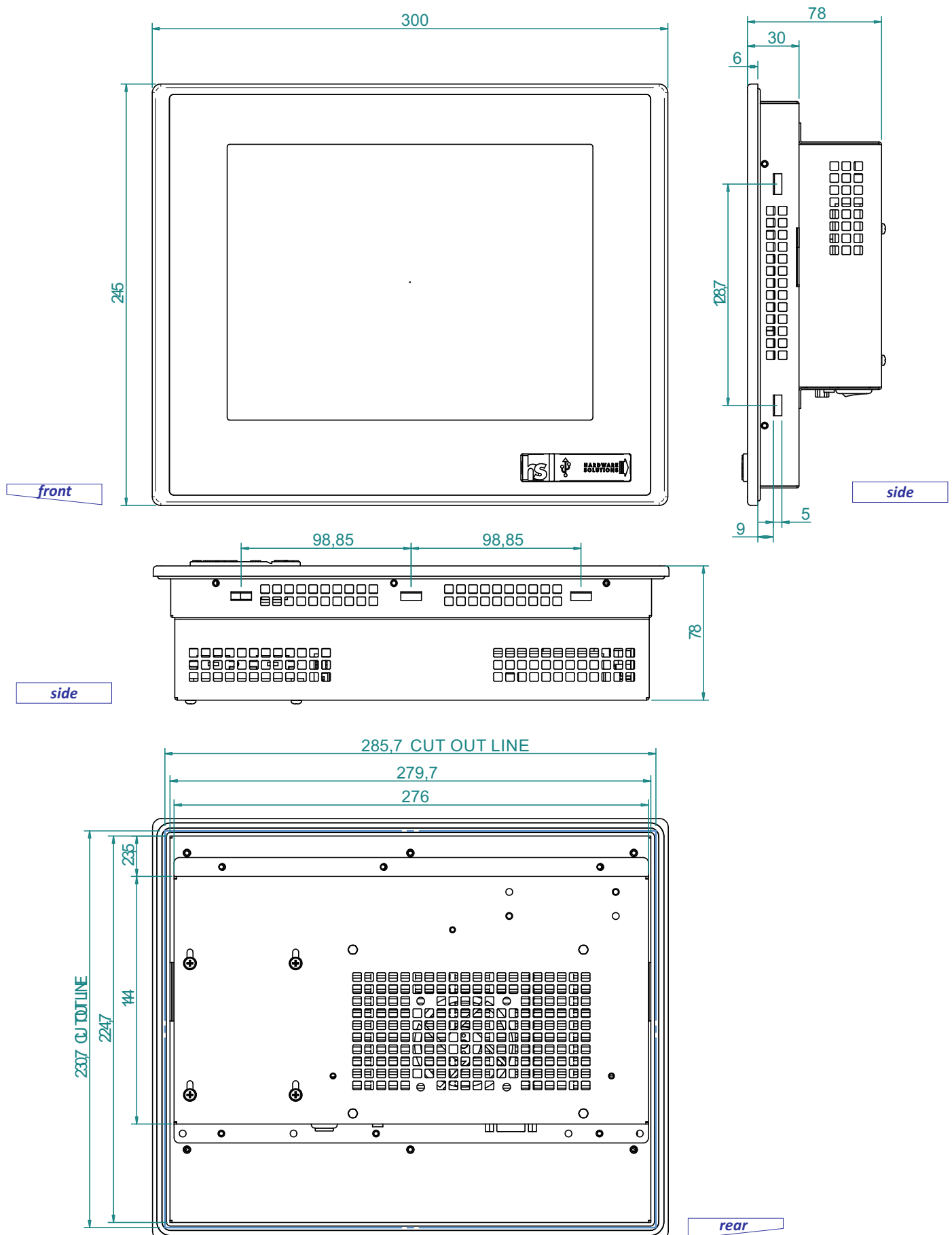
### Operating System Support

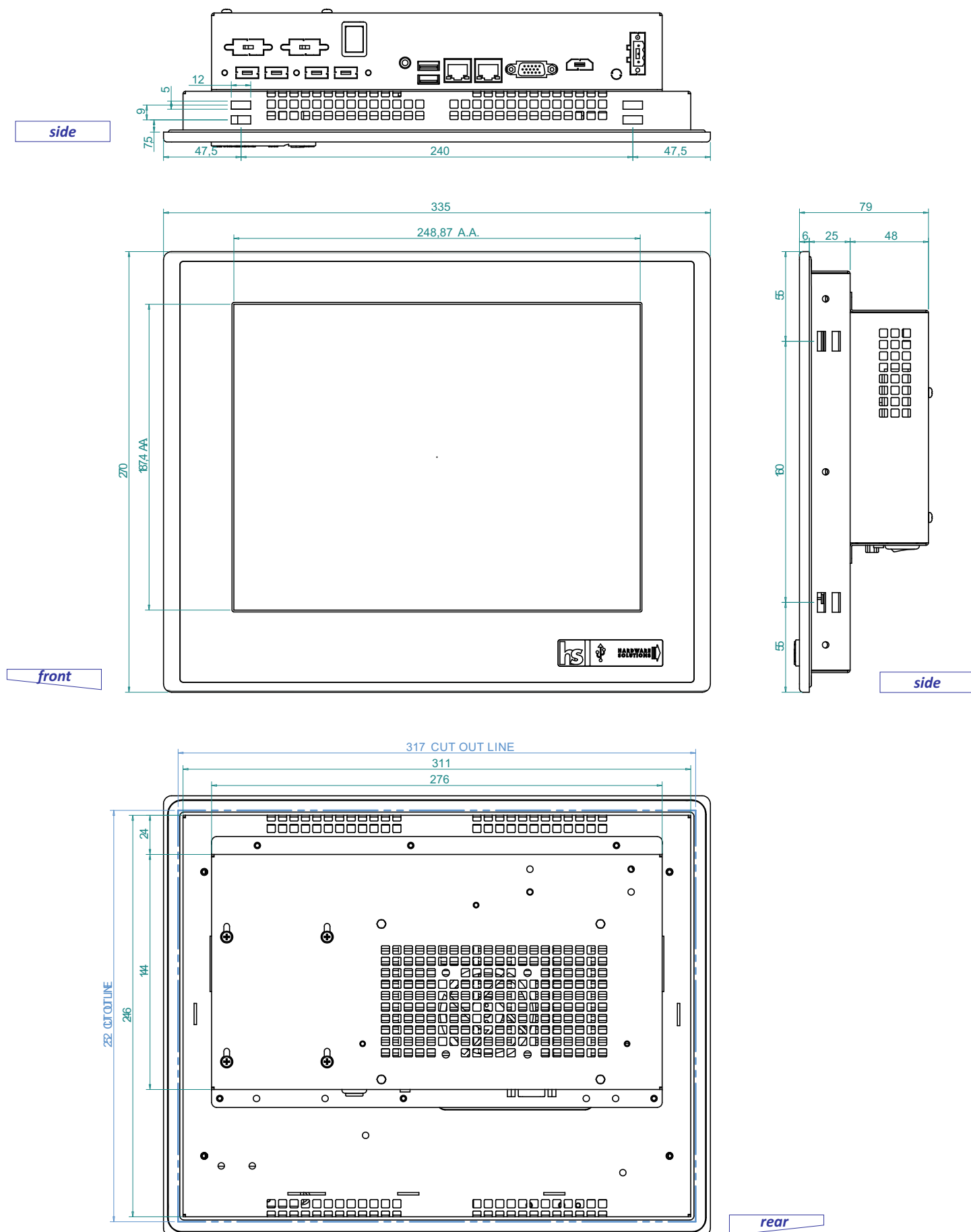
|            |                                          |
|------------|------------------------------------------|
| Win 10 IOT | Windows 10 IOT Enterprise Entry          |
| Win 8.1    | Windows 8 Embedded 32 Bit/64 Bit         |
| Win 7      | Windows 7 Pro 32 Bit/64 Bit WS7E or WS7P |



# 610

## DIMENSIONS

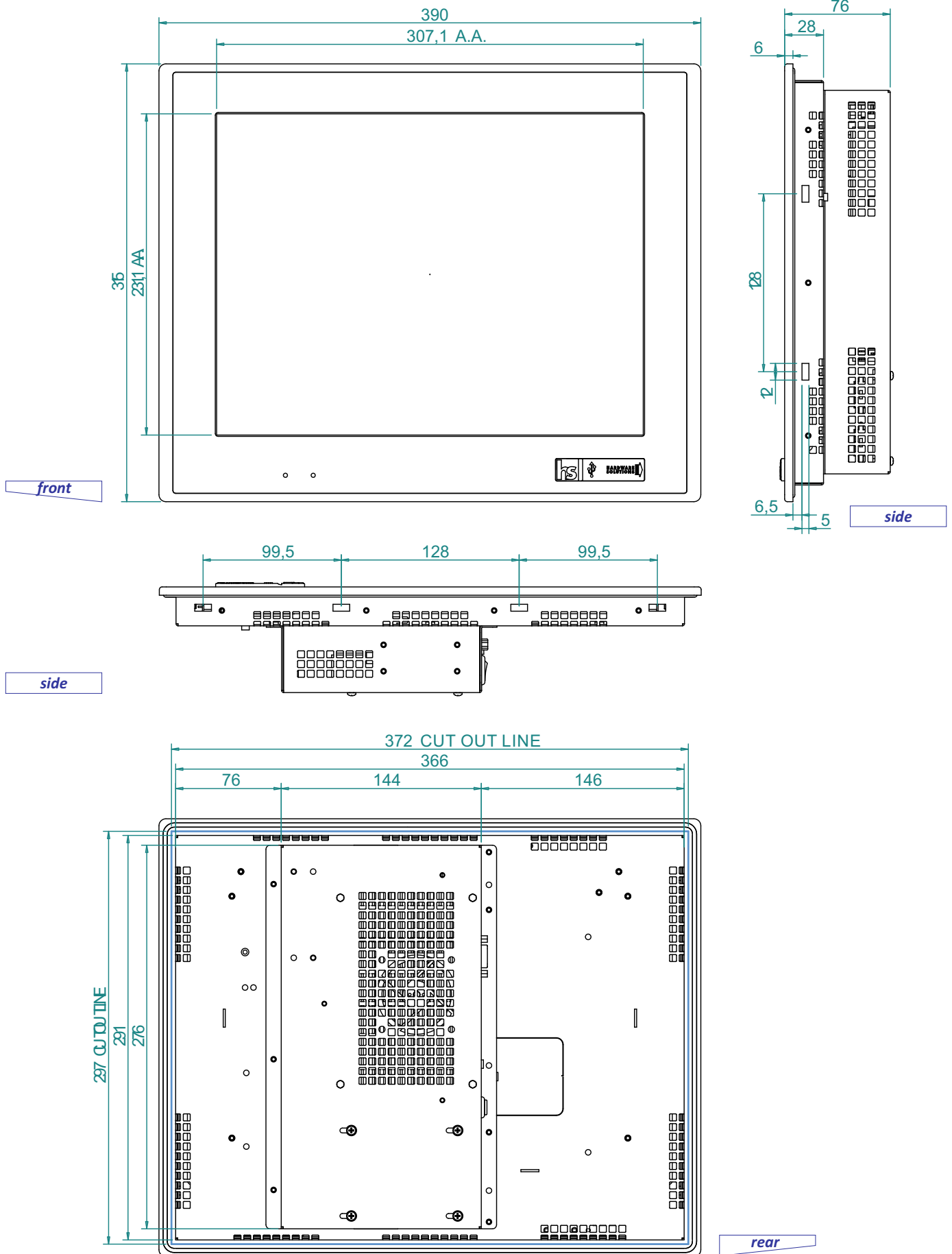






# 615

DIMENSIONS





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