

## CPS 6000-series



### CPS 6020 Standard System - Master Panel

#### System 6020 is a unique system in it's flexibility and ease of use - Master Panel

The CPS 6020 is a dynamic monitor system for up to 2 rooms. CPS 6020 can monitor and handle alarms for 2 rooms at the same time. It's used in hospitals and processes where you need to have easy access to visible info on the important parameters for your operation and process.



#### Monitor positive or Negative pressure:

CPS 6020 operates in a Single room mode. A room where you need to know the room pressure; positive (protect the products or a patient) or a room in negative pressure (protect the surroundings from smell/dust/particles/bacteria/a sick patient).

#### The CPS system is Dynamic

CPS system is flexible and ease of use for the staff. The 6020 can monitor and show alarms for 2 different rooms at the same time. So if you have a ante-room, or a side room it can be monitored as well. And when being in the surrounding rooms you have panels in these rooms as well (Slave panels) so you always see the status and alarms in all important working areas. You can add up to 10 slave panels to one master panel. The slaves can be individually configured, which makes the system even more dynamic.

#### Safety

The concept is simple (therefore safe), the CPS system will normally display green when everything is Ok and Red when there is an alarm condition. That combined with the high accuracy sensors that PSIDAC produce will assure a safe working environment. Also a low cost in contamination problems, and the CPS system will give you a positive profiling and sales argument. Start informing clients/customers that you monitor your processes 24/7 for everybody's safety.

#### Low installation cost

The system use intelligent sensors, and digital Modbus communication, so it's low installation cost and easy start-up compared to traditional analog systems. Since the system is based on advanced programming it is easy to add rooms or slave panels after installation.

#### Communications

The CPS 6020 system communicates to the BMS (Building Management System) or a SCADA-system so the measured parameters can be logged for history and trends. Alarms can be sent out by the BMS (or a dialer unit) to emails and SMS-cellphones for fast response by staff or service to minimize stop and costs. Relay (option) out for sum alarm.

### Nurse Station

Add our Nurse Station NS10 that collects and shows status of max 10 CPS / rooms. Or NS20 that shows max 20 CPS systems / rooms in the reception or staff lunchroom etc.

506.00 € – 610.00 €

- Wall mount:x-none, d-recessed-deep, e-external-on-wall, s-recessed-shallow
- Options:nothing, relay
- Coms:1-modbus-2-wire

### CPS 6020 Standard System - Slave panel

**System 6020 is a unique system in it's flexibility and ease of use - Slave Panel**

The CPS 6020 is a dynamic monitor system for up to 2 rooms. CPS 6020 can monitor and handle alarms for 2 rooms at the same time. It's used in hospitals and processes where you need to have easy access to visible info on the important parameters for your operation and process.



### Monitor positive or Negative pressure:

CPS 6020 operates in a Single room mode. A room where you need to know the room pressure; positive (protect the products or a patient) or a room in negative pressure (protect the surroundings from smell/dust/particles/bacteria/a sick patient).

### The CPS system is Dynamic

CPS system is flexible and ease of use for the staff. The 6020 can monitor and show alarms for 2 different rooms at the same time. So if you have a ante-room, or a side room it can be monitored as well with this Slave panel. And when being in the surrounding rooms you have this slave panels so you always see the status and alarms in all important working areas. You can add up to 10 slave panels to one master panel. The slaves can be individually configured, which makes the system even more dynamic.

### Safety

The concept is simple (therefore safe), the CPS system will normally display green when everything is Ok and Red when there is an alarm condition. That combined with the high accuracy sensors that PSIDAC produce will assure a safe working environment. Also a low cost in contamination problems, and the CPS system will give you a positive profiling and sales argument. Start informing clients/customers that you monitor your processes 24/7 for everybody's safety.

### Low installation cost

The system use intelligent sensors, and digital Modbus communication, so it's low installation cost and easy start-up compared to traditional analog systems. Since the system is based on advanced programming it is easy to add rooms or slave panels after installation.

### Communications

The CPS 6020 system communicates to the BMS (Building Management System) or a SCADA-system so the measured parameters can be logged for history and trends. Alarms can be sent out by the BMS (or a dialer unit) to emails and SMS-cellphones for fast response by staff or service to minimize stop and costs. Relay (option) out for sum alarm.

### Nurse Station

Add our Nurse Station NS10 that collects and shows status of max 10 CPS / rooms. Or NS20 that shows max 20 CPS systems / rooms in the reception or staff lunchroom etc.

506.00 € – 610.00 €

- Wall mount:x-none, d-recessed-deep, e-external-on-wall, s-recessed-shallow
- Options:nothing, relay
- Coms:1-modbus-2-wire

### CPS 6021 Advanced System - Master Panel

#### System 6021 is a unique system in it's flexibility and ease of use - Master Panel

The CPS 6021 is a advanced monitor system for up to 2 rooms. It's used in hospitals and processes where you need to have easy access to visible info on various important parameters for your operation and process. It can handle various sensors like Gases, Temp, Humidity, Air flow, Air Changes, Particles and Barometer etc.





### Monitor positive or Negative pressure:

CPS 6021 operates in Dual room mode. E.g. you can easily switch from a positive room (protect the products or a patient) to a room in negative pressure (protect the surroundings from smell/dust/particles/bacteria/a sick patient).

### The CPS system is Dynamic

CPS system is flexible and ease of use for the staff. The 6021 can monitor and show alarms (up to 4 units) for 2 different rooms at the same time. So if you have ante-rooms, or side rooms they can be monitored as well. And when being in the surrounding rooms you have panels in these rooms as well (Slave panels with selected parameters) so you always see the status and alarms in all important working areas. You can add up to 10 slave panels to one master panel. The slaves can be individually configured, which makes the system even more dynamic.

### Safety

The concept is simple (therefore safe), the CPS system will normally display green when everything is OK and Red when there is an alarm condition. That combined with the high accuracy sensors that PSIDAC produce will assure a safe working environment, low cost in contamination problems, and the CPS system will give you a positive profiling and sales argument. Start informing clients/customers that you monitor your processes 24/7 for everybody's safety.

### Low installation cost

The system use intelligent sensors, and digital Modbus communication, so it's low installation cost, and easy start-up compared to traditional analog systems. Since the system is based on advanced programming it is easy to add rooms or slave panels after installation.

### Communications

The CPS 6021 system communicates to the BMS (Building Management System) or a SCADA-system so the measured parameters can be logged for history and trends. Alarms can be sent out by the BMS (or a dialer unit) to emails and SMS-

cellphones for fast response by staff or service to minimize stop and costs. Relay (option) out for sum alarm.

### Nurse Station

Add our Nurse Station NS10 that collects and shows status of max 10 CPS / rooms. Or NS20 that shows max 20 CPS systems / rooms in the reception or staff lunchroom etc.

686.00 € – 790.00 €

- Wall mount:x-none, d-recessed-deep, e-external-on-wall, s-recessed-shallow
- Options:nothing, relay
- Coms:1-modbus-2-wire

### CPS 6021 Advanced System - Slave Panel

**System 6021 is a unique system in it's flexibility and ease of use - Slave Panel**

The CPS 6021 is a advanced monitor system for up to 2 rooms. It's used in hospitals and processes where you need to have easy access to visible info on various important parameters for your operation and process. It can handle various sensors like Gases, Temp, Humidity, Air flow, Air Changes, Particles and Barometer etc.



### Monitor positive or Negative pressure:

CPS 6021 operates in Dual room mode. E.g. you can easily switch from a positive room (protect the products or a patient) to a room in negative pressure (protect the surroundings from smell/dust/particles/bacteria/a sick patient).

### The CPS system is Dynamic

CPS system is flexible and ease of use for the staff. The 6021 can monitor and show alarms (up to 4 units) for 2 different rooms at the same time. So if you have ante-rooms, or side rooms they can be monitored as well. And when being in the surrounding rooms you have this slave panels in these rooms as well. The Slave panels shows selected parameters so you always see the status and alarms in all important working areas. You can add up to 10 slave panels to one master panel. The slaves can be individually configured, which makes the system even more dynamic.

### Safety

The concept is simple (therefore safe), the CPS system will normally display green when everything is OK and Red when there is an alarm condition. That combined with the high accuracy sensors that PSIDAC produce will assure a safe working environment, low cost in contamination problems, and the CPS system will give you a positive profiling and sales argument. Start informing clients/customers that you monitor your processes 24/7 for everybody's safety.

### Low installation cost

The system use intelligent sensors, and digital Modbus communication, so it's low installation cost, and easy start-up compared to traditional analog systems. Since the system is based on advanced programming it is easy to add rooms or slave panels after installation.

### Communications

The CPS 6021 system communicates to the BMS (Building Management System) or a SCADA-system so the measured parameters can be logged for history and trends. Alarms can be sent out by the BMS (or a dialer unit) to emails and SMS-cellphones for fast response by staff or service to minimize stop and costs. Relay (option) out for sum alarm.

### Nurse Station

Add our Nurse Station NS10 that collects and shows status of max 10 CPS / rooms. Or NS20 that shows max 20 CPS systems / rooms in the reception or staff lunchroom etc.

### 686.00 € – 790.00 €

- Wall mount:x-none, d-recessed-deep, e-external-on-wall, s-recessed-shallow
- Options:nothing, relay
- Coms:1-modbus-2-wire



## CPS 6040 Standard System - Master Panel

### System 6040 is a unique system in it's flexibility and ease of use. - Master Panel

The CPS 6040 is a dynamic monitor system for up to 4 rooms. CPS 6040 can monitor and handle alarms for 4 rooms at the same time. It's used in hospitals and processes where you need to have easy access to visible info on the important parameters for your operation and process.



#### Monitor positive or Negative pressure:

CPS 6040 operates in a Single room mode. A room where you need to know the room pressure; positive (protect the products or a patient) or a room in negative pressure (protect the surroundings from smell/dust/particles/bacteria/a sick patient).

#### The CPS system is Dynamic

CPS system is flexible and ease of use for the staff. The 6040 can monitor and show alarms for 4 different rooms at the same time. So if you have ante-rooms, or side rooms they can be monitored as well. And when being in the surrounding rooms you have panels in these rooms as well (Slave panels) so you always see the status and alarms in all important working areas. You can add up to 10 slave panels to one master panel. The slaves can be individually configured, which makes the system even more dynamic.

#### Safety

The concept is simple (therefore safe), the CPS system will normally display green when everything is Ok and Red when there is an alarm condition. That combined with the high accuracy sensors that PSIDAC produce will assure a safe working environment. Also a low cost in contamination problems, and the CPS system will give you a positive profiling and sales argument. Start informing clients/customers that you monitor your processes 24/7 for everybody's safety.

#### Low installation cost

The system use intelligent sensors, and digital Modbus communication, so it's low installation cost and easy start-up compared to traditional analog systems. Since the system is based on advanced programming it is easy to add rooms or slave panels after installation.

#### Communications

The CPS 6040 system communicates to the BMS (Building Management System) or a SCADA-system so the measured

parameters can be logged for history and trends. Alarms can be sent out by the BMS (or a dialer unit) to emails and SMS-cellphones for fast response by staff or service to minimize stop and costs. Relay (option) out for sum alarm.

### Nurse Station

Add our Nurse Station NS10 that collects and shows status of max 10 CPS / rooms. Or NS20 that shows max 20 CPS systems / rooms in the reception or staff lunchroom etc.

566.00 € – 670.00 €

- Wall mount:d-recessed-deep, e-external-on-wall, s-recessed-shallow, x-none
- Options:nothing, relay
- Coms:1-modbus-2-wire

### CPS 6040 Standard System - Slave panel

**System 6040 is a unique system in it's flexibility and ease of use. - Slave panel**

The CPS 6040 is a dynamic monitor system for up to 4 rooms. CPS 6040 can monitor and handle alarms for 4 rooms at the same time. It's used in hospitals and processes where you need to have easy access to visible info on the important parameters for your operation and process.



### Monitor positive or Negative pressure:

CPS 6040 operates in a Single room mode. A room where you need to know the room pressure; positive (protect the products or a patient) or a room in negative pressure (protect the surroundings from smell/dust/particles/bacteria/a sick patient).

### The CPS system is Dynamic

CPS system is flexible and ease of use for the staff. The 6040 can monitor and show alarms for 4 different rooms at the same time. So if you have ante-rooms, or side rooms they can be monitored as well. And when being in the surrounding rooms you have this Slave panel in these rooms as well so you always see the status and alarms in all important working areas. You can add up to 10 of this slave panels to one master panel. This slaves can be individually configured, which makes the system even more dynamic.

### Safety

The concept is simple (therefore safe), the CPS system will normally display green when everything is Ok and Red when there is an alarm condition. That combined with the high accuracy sensors that PSIDAC produce will assure a safe working environment. Also a low cost in contamination problems, and the CPS system will give you a positive profiling and sales argument. Start informing clients/customers that you monitor your processes 24/7 for everybody's safety.

### Low installation cost

The system use intelligent sensors, and digital Modbus communication, so it's low installation cost and easy start-up compared to traditional analog systems. Since the system is based on advanced programming it is easy to add rooms or slave panels after installation.

### Communications

The CPS 6040 system communicates to the BMS (Building Management System) or a SCADA-system so the measured parameters can be logged for history and trends. Alarms can be sent out by the BMS (or a dialer unit) to emails and SMS-cellphones for fast response by staff or service to minimize stop and costs. Relay (option) out for sum alarm.

### Nurse Station

Add our Nurse Station NS10 that collects and shows status of max 10 CPS / rooms. Or NS20 that shows max 20 CPS systems / rooms in the reception or staff lunchroom etc.

566.00 € – 670.00 €

- Wall mount:d-recessed-deep, e-external-on-wall, s-recessed-shallow, x-none
- Options:nothing, relay
- Coms:1-modbus-2-wire

### CPS 6041 Advanced System - Master Panel

#### System 6041 is a unique system in it's flexibility and ease of use - Master Panel

The CPS 6041 is a advanced monitor system for up to 4 rooms. It's used in hospitals and processes where you need to have easy access to visible info on various important parameters for your operation and process. It can handle various sensors like Gases, Temp, Humidity, Air flow, Air Changes, Particles and Barometer etc.





### Monitor positive or Negative pressure:

CPS 6041 operates in Dual room mode. E.g. you can easily switch from a positive room (protect the products or a patient) to a room in negative pressure (protect the surroundings from smell/dust/particles/bacteria/a sick patient).

### The CPS system is Dynamic

CPS system is flexible and ease of use for the staff. The 6041 can monitor and show alarms (up to 4 units) for 4 different rooms at the same time. So if you have ante-rooms, or side rooms they can be monitored as well. And when being in the surrounding rooms you have panels in these rooms as well (Slave panels with selected parameters) so you always see the status and alarms in all important working areas. You can add up to 10 slave panels to one master panel. The slaves can be individually configured, which makes the system even more dynamic.

### Safety

The concept is simple (therefore safe), the CPS system will normally display green when everything is OK and Red when there is an alarm condition. That combined with the high accuracy sensors that PSIDAC produce will assure a safe working environment, low cost in contamination problems, and the CPS system will give you a positive profiling and sales argument. Start informing clients/customers that you monitor your processes 24/7 for everybody's safety.

### Low installation cost

The system use intelligent sensors, and digital Modbus communication, so it's low installation cost, and easy start-up compared to traditional analog systems. Since the system is based on advanced programming it is easy to add rooms or slave panels after installation.

### Communications

The CPS 6041 system communicates to the BMS (Building Management System) or a SCADA-system so the measured parameters can be logged for history and trends. Alarms can be sent out by the BMS (or a dialer unit) to emails and SMS-

cellphones for fast response by staff or service to minimize stop and costs. Relay (option) out for sum alarm.

### Nurse Station

Add our Nurse Station NS10 that collects and shows status of max 10 CPS / rooms. Or NS20 that shows max 20 CPS systems / rooms in the reception or staff lunchroom etc.

746.00 € – 850.00 €

- Wall mount:x-none, d-recessed-deep, e-external-on-wall, s-recessed-shallow
- Options:nothing, relay
- Coms:1-modbus-2-wire

### CPS 6041 Advanced System - Slave Panel

**System 6041 is a unique system in it's flexibility and ease of use - Slave Panel**

The CPS 6041 is a advanced monitor system for up to 4 rooms. It's used in hospitals and processes where you need to have easy access to visible info on various important parameters for your operation and process. It can handle various sensors like Gases, Temp, Humidity, Air flow, Air Changes, Particles and Barometer etc.



### Monitor positive or Negative pressure:

CPS 6041 operates in Dual room mode. E.g. you can easily switch from a positive room (protect the products or a patient) to a room in negative pressure (protect the surroundings from smell/dust/particles/bacteria/a sick patient).

### The CPS system is Dynamic

CPS system is flexible and ease of use for the staff. The 6041 can monitor and show alarms (up to 4 units) for 4 different rooms at the same time. So if you have ante-rooms, or side rooms they can be monitored as well. And when being in the surrounding rooms you have this slave panel in these rooms as well. The Slave panels shows selected parameters so you always see the status and alarms in all important working areas. You can add up to 10 slave panels to one master panel. The slaves can be individually configured, which makes the system even more dynamic.

### Safety

The concept is simple (therefore safe), the CPS system will normally display green when everything is OK and Red when there is an alarm condition. That combined with the high accuracy sensors that PSIDAC produce will assure a safe working environment, low cost in contamination problems, and the CPS system will give you a positive profiling and sales argument. Start informing clients/customers that you monitor your processes 24/7 for everybody's safety.

### Low installation cost

The system use intelligent sensors, and digital Modbus communication, so it's low installation cost, and easy start-up compared to traditional analog systems. Since the system is based on advanced programming it is easy to add rooms or slave panels after installation.

### Communications

The CPS 6041 system communicates to the BMS (Building Management System) or a SCADA-system so the measured parameters can be logged for history and trends. Alarms can be sent out by the BMS (or a dialer unit) to emails and SMS-cellphones for fast response by staff or service to minimize stop and costs. Relay (option) out for sum alarm.

### Nurse Station

Add our Nurse Station NS10 that collects and shows status of max 10 CPS / rooms. Or NS20 that shows max 20 CPS systems / rooms in the reception or staff lunchroom etc.

### 746.00 € – 850.00 €

- Wall mount:x-none, d-recessed-deep, e-external-on-wall, s-recessed-shallow
- Options:nothing, relay
- Coms:1-modbus-2-wire



## NS10 Nurse Station

NS10 Nurse station

### Applications

The NS10 Nurse Station is a display panel for viewing the CPS systems gathered in one location, e.g. reception desk, or in the staff lunchroom, hallway where everyone can see it easy. Application areas can be for Hospitals with operating rooms, ICU, Pharmacies, Laboratories, Clean rooms and production plants etc.

### Description

Each connected CPS system is indicated with a Green status button. If one of the connected systems have a warning the panel indicate Yellow, or if it's an alarm that button goes Red and a buzzer alarms. The audio can be muted.

Clicking the room button views that selected CPS display values so you can see the actual readings, alarms etc.

There is a real time clock in the panel so all alarms can be shown in a event history log.

### Models

NS10 can display up to 10 CPS systems on one display. And

there is a bigger model NS20 that can display up to 20 CPS systems on one display. See our NS20 product for more info.

### Options

And there is an option for relays (2 relays) that acts as sum alarms. One for e.g. a LED flash light tower, and one for a extra siren. The siren relay will be muted with the internal buzzer, but the light relay won't, it goes back to normal only when the alarms are cleared again and it's all green on the panel.

### Communications

The NS10 have one internal RS 485 modbus port for connecting to the CPS systems in the building. And another RS 485 modbus port for connecting to external building BMS or SCADA system.

900.00 € – 1,100.00 €

- Wall mount:d-recessed-deep, s-recessed-shallow, e-external-on-wall, t-table-stand, x-none
- Options:nothing, relay, temp, relay-temp-sensor
- Coms:1-modbus-2-wire



## NS20 Nurse Station

NS20 Nurse station

### Applications

The NS20 Nurse Station is a display panel for viewing the CPS systems gathered in one location, e.g. reception desk, or in the staff lunchroom, hallway where everyone can see it easy. Application areas can be for Hospitals with operating rooms, ICU, Pharmacies, Laboratories, Clean rooms and production plants etc.

### Description

Each connected CPS system is indicated with a Green status button. If one of the connected systems have a warning the panel indicate Yellow, or if it's an alarm that button goes Red and a buzzer alarms. The audio can be muted.

Clicking the room button views that selected CPS display values so you can see the actual readings, alarms etc.

There is a real time clock in the panel so all alarms can be shown in a event history log.

### Models

NS20 can display up to 20 CPS systems on one display. And

the little brother NS10 can display up to 10 CPS systems on one display. View NS10 for more info.

### Options

And there is an option for relays (2 relays) that acts as sum alarms. One for e.g. a LED flash light tower, and one for a extra siren. The siren relay will be muted with the internal buzzer, but the light relay won't, it goes back to normal only when the alarms are cleared again and it's all green on the panel.

### Communications

The NS10 have one internal RS 485 modbus port for connecting to the CPS systems in the building. And another RS 485 modbus port for connecting to external building BMS or SCADA system.

**1,220.00 € – 1,420.00 €**

- Wall mount:x-none, d-recessed-deep, s-recessed-shallow, e-external-on-wall, t-table-stand
- Options:nothing, relay-temp-sensor, relay, temp
- Coms:1-modbus-2-wire

Prices is recommended list prices, not including VAT. Contact us for retailer prices. (C) PSIDAC AB - Care is in the air. [www.psidac.com](http://www.psidac.com) - [info@psidac.com](mailto:info@psidac.com)