

This is a ODG file from a 9003 SDI VDA

It can be obtained by Right Clicking on the card in the Basic Tree View in DashBoard, then clicking "Save Configuration to File" Open the file with a text editor to view. An oid is the parameter you see in the Model file. The OGCP 9000 cannot control all OIDs, for example the INT16_ARRAY

```
<param access="0" constrainttype="INT_CHOICE" name="" oid="0x2CA" precision="0"
type="INT16_ARRAY" value="0;1;2;3;4" widget="16">
<constraint key="0">Unity 1.0HV</constraint>
<constraint key="1">Pillar Box 0.75H</constraint>
<constraint key="2">Center Cut 1.33H</constraint>
<constraint key="3">Letter Box 0.75V</constraint>
<constraint key="4">Vertical Center Cut 1.33V</constraint>
```

Note the section in pink it will coincide with the 9003 model.

```
<?xml version="1.1" encoding="UTF-8"?>
<card online="true" slot="4" sourceframe="230d55e8-000000f0" sourceframename="Broadcast India 2010"
sourceid="230d55e8-000000f0"><br>Slot 4<br>CDI-9003 <br>status="0" statustext="OK" version="2.0">
<params>
    <param access="0" maxlength="15" name="Product" oid="261" type="STRING" value="CDI-9003 "
    widget="0"/>
    <param access="0" maxlength="15" name="Serial Number" oid="2" type="STRING" value="000013B932C5"
    widget="0"/>
    <param access="0" maxlength="15" name="Temperature" oid="3" type="STRING" value="47.52 C / 117.50 F"
    widget="0"/>
    <param access="0" maxlength="15" name="Input Current" oid="4" type="STRING" value="240 mA"
    widget="0"/>
    <param access="0" maxlength="15" name="Input Voltage" oid="5" type="STRING" value="11.4 V"
    widget="0"/>
    <param access="0" constrainttype="INT_NULL" name="Software Release Number" oid="6" precision="0"
    type="INT16" value="3" widget="0"/>
    <param access="0" maxlength="15" name="PIC Software Build Number" oid="7" type="STRING" value="150"
    widget="0"/>
    <param access="0" maxlength="15" name="Remote Control" oid="10" type="STRING" value="Enabled"
    widget="0"/>
    <param access="0" maxlength="15" name="Manufacturer" oid="16" type="STRING" value="Cobalt Digital
    Inc." widget="0"/>
    <param access="0" maxlength="15" name="Power" oid="17" type="STRING" value="2.8 W" widget="0"/>
    <param access="1" constraint="3;Auto;2;2.967/2.970 Gbps;1;1.4835/1.485 Gbps;0;270 Mbps"
```

```

constrainttype="INT_CHOICE" name="Rate A" oid="21" precision="0" type="INT16" value="3" widget="0"/>
  <param access="1" constraint="3;Auto;2;2.967/2.970 Gbps;1;1.4835/1.485 Gbps;0;270 Mbps"
constrainttype="INT_CHOICE" name="Rate B" oid="23" precision="0" type="INT16" value="3" widget="0"/>

<param access="0" maxlength="15" name="Lock Status A" oid="24" type="STRING" value="Locked
1.4835/1.485 Gbps" widget="0"/>

<param access="0" maxlength="15" name="Lock Status B" oid="25" type="STRING" value="Unlocked"
widget="0"/>

<param access="1" constraint="0;In 1->Out A, In 2->Out B;1;In 1->Out A, In 1->Out B;2;In 2->Out A, In 2->Out
B;3;Fail-Safe" constrainttype="INT_CHOICE" name="Routing" oid="26" precision="0" type="INT16" value="0"
widget="0"/>

<param access="1" maxlength="15" name="Card Name" oid="65281" type="STRING" value="" widget="0"/>
</params>
<statsmenu menuid="0" name="Status Parameters">
  <menu menuid="0" menustate="2" name="Card Info">
    <param access="0" name="Product" oid="261" type="MENU_OID"/>
    <param access="0" name="Manufacturer" oid="16" type="MENU_OID"/>
    <param access="0" name="Serial Number" oid="2" type="MENU_OID"/>
    <param access="0" name="Temperature" oid="3" type="MENU_OID"/>
    <param access="0" name="Input Current" oid="4" type="MENU_OID"/>
    <param access="0" name="Input Voltage" oid="5" type="MENU_OID"/>
    <param access="0" name="Power" oid="17" type="MENU_OID"/>
    <param access="0" name="Software Release Number" oid="6" type="MENU_OID"/>
    <param access="0" name="PIC Software Build Number" oid="7" type="MENU_OID"/>
  </menu>
</statsmenu>
<configmenu menuid="1" name="User Settings">
  <menu menuid="256" menustate="2" name="Control">
    <param access="0" name="Remote Control" oid="10" type="MENU_OID"/>
    <param access="1" name="Routing" oid="26" type="MENU_OID"/>
    <param access="1" name="Rate A" oid="21" type="MENU_OID"/>
    <param access="0" name="Lock Status A" oid="24" type="MENU_OID"/>
    <param access="1" name="Rate B" oid="23" type="MENU_OID"/>

```

```

<param access="0" name="Lock Status B" oid="25" type="MENU_OID"/>
</menu>
<menu menuid="257" menustate="2" name="Card Name">
  <param access="1" name="Card Name" oid="65281" type="MENU_OID"/>
</menu>
</configmenu>
</card>

```

in the model below the red is where the model name is set

If you look at the config file of the card from DashBoard for a given card you will see that the Parameters match to OID numbers, the choices will coincide with the choices in the config file.

```

#####
Start 9003/9004 Model #####
model
cobalt-9003

Parameter 24 "Lock Status A"
string 15 readonly
Parameter 25 "Lock Status B"
string 15 readonly
Parameter 26 "Routing"
choice 0 "In 1->Out A, In 2->Out B" "In 1->Out A, In 2->Out B"
choice 1 "In 1->Out A, In 1->Out B" "In 1->Out A, In 1->Out B" choice
2 "In 2->Out A, In 2->Out B" "In 2->Out A, In 2->Out B" choice 3
"Fail-Safe" "Fail-Safe"

```

in the template below: in red is how the template name is set

In green is the model the template is to use

#####Start of 9003/9004 template#####

template cobalt-9003 cobalt-9003

page 1 "Input Status and Routing"

item 1 "Lock Status A" item 2

"Lock Status B"

item 5 "Routing"

the device list

device 1 sets up a device

9066 in quotes is what is displayed on the panel as the device name

From-template command names the template to use cobalt-9066

Next is the ip address of the frame

Last is make sure there is a space after the address and that is the slot the card is in.

device 1 "9066" from-template cobalt-9066 10.200.1.137 8

For more complicated cards download the model and template for comparison.