

1. Preamble

• Functioning

The VIDEOFIED® panel GPRS enables the sending alarm codes once and/or associated videos via the GPRS communication called machine to machine, or even data GPRS.

This GPRS communication is only possible if your VIDEOFIED® panel GPRS is connected to a monitoring center (equipped and integrated in a GPRS reception bay).

The vocal call mode and email are not possible in GPRS connection.

Like every GSM/GPRS equipment, this product requires a SIM card having specific properties (according to the operator), that you will have to find out in the menu : **GPRS PARAMETERS ?**

• Which type of card to choose

The card to be chosen must be a data GPRS (card or machine to machine) of 2Mo minimum per month or mutualized system on which the 888 port must remain open.

Other information on the SIM card requires installation :

- L'APN
- The USER
- The PASSWORD

Remark : The PIN code must be deactivate or be at 0000 value. The monitoring station must give you the IP addresses (or Domain Name) of FRONTEL receptors.

If the domain name is supplied, then it appears on the IP address.

• Insertion of the SIM card

Before even placing batteries in the alarm panel it is necessary to insert SIM card in the GPRS modem of the panel situated on the side (card directed upwards, the notch enters into the modem). Firmly insert the card until it clicks in !

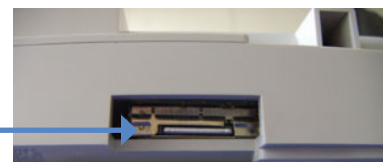
Push-push type insertion (in order to retrieve the card, you will have to press once again on it to remove it from the modem).

• Functioning if the VIDEOFIED® panel GPRS

The GPRS panel keeps the same characteristics like a VISIO1000/V6000/V7000.

Its functioning is based on the principle that the first camera which detects the intrusion will automatically show a video for 10 seconds on the monitoring station. If other detecting cameras triggers on, they will send an information to the operator who then has the possibility to uploading of these videos.

In the menu **PROGRAMMABLE FEATURES/PERMANENT GPRS** leave the mode **AUTO** by default, under the risk of overconsumption of the panel. If **ON** mode is selected, the panel will have the autonomy inferior to 1 month.



Do not insert the SIM card on but on the side of the panel.



2. The programming: Monitoring parameters & GPRS communication

Display of the keypad

CONNECTED TO
MONITOR. STATION?

FORMAT :
(select **FRONTEL**)

PHONE PREFIX :

ACCOUNT NUMBER :

PHONE NUMBER 1 :
(Enter 0)

FRONTEL IP 1 :

PERIODIC TEST :
24 HOURS

TEST HOUR :
00

CODE/STATE
MODIFICATION ?

BY-PASS
ENABLE ?

ENTER
YOUR I.D. :

PANEL PHONE NB :

ENTER NAME OR
ADDRESS THEN YES

Actions and commentaries



With the arrows select **FRONTEL** then validate with the [YES] key.



Enter Transmitter code (connected) specific by the Monitoring Station + (4 numbers minimum).

N° Tel of the FRONTEL server in connexion RTC/PSTN. Enter **0** + (Do same for **PHONE NUMBER 2**, enter **0**) [because GPRS connection].

IP address for a RTC/PSTN connection.

Enter the IP address : **10.0.0.16** by entering : (**10+YES**) + (**0+YES**) + (**0+YES**) + (**16+YES**) (do the same for **FRONTEL IP 2**).



to change the period + (following the orders of the central monitoring station).



to increase the time + and do the same for minutes.



or



(to modify the alarmcodes or putting out of service).



Wait

Enter phone number + (The client's, informative and optional data only).

Wait

Display of the keypad

NAME OR ADDRESS

NAME OR ADDRESS
ENTRY COMPLETESENDING ALARM
BY EMAIL ?RESPONDING PARTY
LIST ?AREA
CONFIGURATION

AREA NAME 1 :

EXIT DELAY :
45 SECENTRY DELAY :
15 SECGPRS
PARAMETERS ?Actions and commentaries

Enter «Name» or «Address» +



(Name of the client, informative and optional data only).

Wait



Enter the name of the area 1 +



. Do the same for the other reas.



to modify the value +



to modify the value +



By default your GPRS panel has parameters of the ORANGE operator. It is necessary to modify the 3 parameters that characterise the connection to another operator (SFR or BOUYGUES, WYLESS, T-MOBILE, ATT...).

Remark : GPRS Parameters is Case Sensitive ! (use the M/m key of the keypad to change Capital /Small letters).

Be careful : Use arrows to change from one parameter to the other. Press on the [YES] key only when you want to modify a parameter!



	ORANGE	SFR	BOUYGUES
APN	internet-entreprise	m2minternet	a2bouygtel.com
USER	orange	Open field	Open field
PASS	orange	Open field	Open field

(The APN is given by your operator. These parameters are likely to change following the SIM card used. Ask your operator.)

Display of the keypad

APN CODE
internet-entrepr

APN CODE :

APN CODE
apn

USER NAME
orange

USER NAME :

USER NAME

PASSWORD
orange

PASSWORD:

PASSWORD

IP1 ADRESS
0.0.0.0



IP1 ADRESS :

IP1 ADRESS
xxx.xxx.xxx.xxx

DOMAIN NAME 1


DOMAIN NAME 1



Actions and commentaries

 to delete or modify this value (Value internet-entrepr by default). Otherwise press on 

Enter the APN of the operator (case sensitive) +





 to go to the next menu.


 to delete or modify this value (Value ORANGE by default). Otherwise press on 


Enter  to validate the empty field.

 to go to the next menu.


 to delete or modify this value (Value ORANGE by default). Otherwise press on 



Enter  to validate the empty field.

 to go to the next menu.

 in order to modify the value of the field.

Enter the IP address of the monitoring station (FRONTEL receptor).
Example for IP address 80.14.127.39 : Enter **(80+YES) + (14+YES) + (127) + (39+YES)**. Or you can enter the whole octet and it will put the periods in for you example: 080.014.127.039

 to go to the next menu.

 if you wish to state the Domain Name. [Attention](#) do not use a Domain Name and IP Address. If both are entered the panel will only use the Domain name. Otherwise press 

Enter the Domain Name. Special characters ., -, etc... are accessible with 1, @, and 0 keys.

Display of the keypadActions and commentaries

PORT 1
888

Enter the port of the monitor station (888 by default).



in order to go to the next menu.

IP ADDRESS 2
0.0.0.0



in order to modify the value of the field.

IP ADDRESS 2 :

Enter the IP address of the monitor station (this address could be the same as IP1 address or will be the back up servers IP address).

IP2 ADDRESS
xxx.xxx.xxx.xxx



to go to the next menu.

DOMAIN NAME 2



If you want a Domain Name. Be careful if the Domain Name and the IP are given, the panel will always use the Domain Name. Otherwise press on



PORT 2
888

Enter of the monitor station (888 by default), then



in order to go to the next menu.

IP ADDRESS TMT
0.0.0.0



in order to modify the value of the field.

IP ADDRESS TMT :

Enter TMT IP address of theTMT machine (if this address exist).

IP ADDRESS TMT
xxx.xxx.xxx.xxx



to go to the next menu.

DOMAIN TMT



If you want a Domain Name. Be careful if the Domain Name and the IP are given, the panel will always use the Domain Name. Otherwise press on



PORT TMT
888

Enter the if needed the monitor station port (888 by default), then



in order to go to the next menu.

PACKET SIZE
512

Verify the value then press on the arrow



. This value should never be modified without Technical Support approval

Display of the keypad

DATA TIME OUT
20

SMTP GPRS

PORT GPRS
3389

MAX TCP PACKET
1400

GPRS
PARAMETERS ?


GPRS LEVEL


TEST IN PROGRESS
END = YES


GPRS LEVEL
4/5


PRESS PROGRAM
BUTTON OF DEVICE


Actions and commentaries

Verify the value then press on the arrow  . This field should never be modified without technical support approval.

Verify the value then press on the arrow  . This field should never be modified without technical support approval.

Verify the value then press on the arrow  . This field should never be modified without technical support approval.

Verify the value and press on  to change menu. This field should never be modified without technical support approval.

 to change menu.

Verify the presence of the SIM card (it should be as indicated in the preamble inserted even before inserting the batteries). If this is not the case, then do so before testing... The card can be inserted in the modem's slot on the side central chip towards the top and the cut portion goes inside the modem. Tightly insert until you hear «clik».

In order to launch GPRS level test and press on the [YES] key of the keypad.

Do not remove the SIM card during the test.

Wait (this could last for 3 minutes) for the result of the test which can be:

- a level between 1/5 and 5/5
- an error code (in this case, call you technical support). You must keep the keypad awake during the test by pressing a key. DO NOT USE the [CLR], [ESC/NO], or [YES] keys as they will prematurely end the test.

It is not advisable to install a panel whose level is inferior to 3/5.

Record your device one after another and continue your installation.

Remarks :

1. In the menu **PROGRAMMABLE FEATURES**, always leave the parameter **PERMANENT GPRS** on **AUTO**, otherwise there will be over consumption of the battery.
2. You will have the possibility of measuring the level of the GPRS in the menu **MAINTENANCE** .

3. Table of GPRS error code correspondances

During the GPRS level test, if there is an error an associated code appears in place of the the GPRS level.

GPRS LEVEL :
ERROR XXX

Start the test again after first error.

In case of GPRS error, we recommend you continue installation by recording of detectors and devices and then come back to the GPRS level test

Table of correspondance error codes

Codes	Errors
03 or 04	No network coverage or no SIM card GPRS data
010	SIM non inserted
011	Code PIN necessary -> <i>The PIN code must be disactivated</i>
012	Code PUK necessary, SIM card blocked
013	Default SIM card
014	SIM card busy
015	Error on SIM
016	Incorrect password
017	SIM PIN2 necessary -> <i>The PIN code must be disactivated</i>
018	SIM PUK2 necessary
022	SIM not found
030	No network coverage or no SIM card GPRS data
040 : 047	SIM card non inappropriate or blocked -> <i>Unlock with PUK code</i>
149	Authentification error -> <i>Incorrect Network problem or parameters (APN, USER, ...)</i>
107	Service data GPRS non authorised -> <i>SIM card unsuitable</i>

915 MHz Codes	Errors
043	Typographical error in the APN Code username or password
003	SIM card not detected/no inserted
132	SIM card not activated
030	No GPRS signal

