



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Réception des soumissions - TPSGC / Bid

Receiving - PWGSC

1550 Avenue d'Estimauville

1550 D'Estimauville Avenue

Québec

Québec

G1J 0C7

INVITATION TO TENDER

APPEL D'OFFRES

**Tender To: Public Works and Government Services
Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Soumission aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du

fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

TPSGC - PWGSC

601 - 1550 Avenue d'Estimauville

Québec

Québec

G1J 0C7

Title - Sujet PC PANEL - Touch Screen	
Solicitation No. - N° de l'invitation F7044-170221/A	Date 2017-08-11
Client Reference No. - N° de référence du client F7044-170221	GETS Ref. No. - N° de réf. de SEAG PW-\$QCW-028-17183
File No. - N° de dossier QCW-7-40072 (028)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-09-26	
Time Zone Fuseau horaire Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Simoneau, Steve	Buyer Id - Id de l'acheteur qcw028
Telephone No. - N° de téléphone (418) 649-2816 ()	FAX No. - N° de FAX (418) 648-2209
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: NGCC Pêches & Océans Canada Garde côtière 101 boulevard Champlain Québec Québec G1K 7Y7 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée Voir doc.	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	2
1.1 INTRODUCTION.....	2
1.2 REQUIREMENT	2
1.3 DEBRIEFINGS.....	2
1.4 TRADE AGREEMENTS	2
PART 2 - BIDDER INSTRUCTIONS	3
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS.....	3
2.2 SUBMISSION OF BIDS.....	3
2.3 ENQUIRIES - SOLICITATION PERIOD.....	3
2.4 APPLICABLE LAWS.....	3
PART 3 - BID PREPARATION INSTRUCTIONS.....	5
3.1 BID PREPARATION INSTRUCTIONS	5
3.1.1 EXCHANGE RATE FLUCTUATION	5
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	6
4.1 EVALUATION PROCEDURES.....	6
4.2 BASIS OF SELECTION – MANDATORY TECHNICAL REQUIREMENTS	6
PART 5 – CERTIFICATIONS.....	7
5.1 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION	7
PART 6 - RESULTING CONTRACT CLAUSES	8
6.1 SECURITY REQUIREMENTS	8
6.2 STATEMENT OF REQUIREMENT	8
6.3 STANDARD CLAUSES AND CONDITIONS.....	8
6.4 TERM OF CONTRACT	8
6.5 AUTHORITIES	8
6.6 PAYMENT	9
6.7 INVOICING INSTRUCTIONS	10
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	10
6.9 APPLICABLE LAWS.....	10
6.10 PRIORITY OF DOCUMENTS	10
6.11 SHIPPING INSTRUCTIONS - DELIVERY AT DESTINATION	11
6.12 DEFENSE CONTRACT	11
6.13 INSPECTION AND ACCEPTANCE.....	11
6.14 SACC MANUAL CLAUSES.....	11
ANNEX A – STATEMENT OF REQUIREMENT	12
ANNEX B - BASIS OF PAYMENT	13
ANNEX C - COMPLETE LIST OF EACH INDIVIDUAL WHO ARE CURRENTLY DIRECTORS AND OR OWNER OF THE BIDDER	15
ANNEX D – TECHNICAL EVALUATION OF AN EQUIVALENT PRODUCT	16

TITLE: PC PANEL- MULTI-TOUCH SCREEN

PART 1 - GENERAL INFORMATION

1.1 Introduction

The bid solicitation is divided into six parts plus annexes, as follows:

Part 1 General Information: provides a general description of the requirement;

Part 2 Bidder Instructions: provides the instructions, clauses and conditions applicable to the bid solicitation;

Part 3 Bid Preparation Instructions;

Part 4 Evaluation procedures and basis of selection;

Part 5 Certifications: includes the certifications to be provided;

Part 6 Resulting Contract Clauses: includes the clauses and conditions that will apply to any resulting contract.

The Annexes include the Statement of Requirement, the Basis of Payment and the list of individual who are currently directors and or owner of the bidder.

1.2 Requirement

The Canadian Coast Guard (CGG) has a requirement to purchase eight (8) PC Panel – Multi-Touch Screen SIEMENS 6AV7240-3NC06-0HA0 or equivalent, with the option of purchasing an additional four (4) units. These PC Panels will be used for the alarm and monitoring system on CGG Vessels.

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation. Bidders should make the request to the Contracting Authority within **fifteen (15)** working days of receipt of notification that their bid was unsuccessful. The debriefing may be provided in writing, by telephone or in person.

1.4 Trade Agreements

The requirement is subject to the provisions of North American Free Trade Agreement (NAFTA), and the Canadian Free Trade Agreement (CFTA).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003 \(2017-04-27\)](#) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.1.1 SACC Manual Clauses

B1000T (2014-06-26) Condition of material – Bid

B3000T (2006-06-16) Equivalent Products

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

Bid Receiving - PWGSC
1550, D'Estimauville Avenue
Quebec, Quebec
G1J 0C7

Bids can also be submitted via facsimile at 418-648-2209, in accordance with Standard Instructions 2003 (2016-04-04) [08 Transmission by Facsimile](#).

2.3 Enquiries - Solicitation Period

All enquiries must be submitted in writing to steve.simoneau@tpsgc-pwgsc.gc.ca, the Contracting Authority no later than five (5) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force **in Quebec**.

Solicitation No. - N° de l'invitation
F7044-170221/A
Client Ref. No. - N° de réf. du client
F7044-17-0221

Amd. No. - N° de la modif.
File No. - N° du dossier
QCW-7-40070

Buyer ID - Id de l'acheteur
qcw028
CCC No./N° CCC - FMS No./N° VME

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that Bidders provide their bid as follows:

Section I: Technical Bid (1 hard copy)
Section II: Financial Bid (1 hard copy)
Section III: Certifications (1 hard copy)

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they meet the mandatory requirements listed under Annex A – Statement of Requirement.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with Annex B - Basis of Payment.

3.1.1 Exchange Rate Fluctuation

[C3011T](#) (2013-11-06), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

- (a) The bidder must demonstrate meeting all mandatory criteria's of the Annex A Statement of Requirement.
- (b) The bidder must include with its proposal the datasheets of the products, and indicate the reference in the table of Annex D, Technical Evaluation of an equivalent product, demonstrating that the products meet the mandatory requirements describe at Annex A.

Any proposal that does not comply with any mandatory requirements will be considered non-responsive.

4.1.2 Financial Evaluation

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, DDP destination, Canadian customs duties and excise taxes included.

The Bidders' financial bid must be in accordance with the Annex B – Basis of Payment.

SACC Manual Clause [A0220T](#) (2014-06-26), Evaluation of Price - Bid

4.2 Basis of Selection – Mandatory Technical Requirements

A bid must comply with the requirements of the bid solicitation and all the mandatory technical criteria to be declared responsive. The responsive bid with the lowest Total Bid Price will be recommended for award of a contract.

PART 5 – CERTIFICATIONS

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Precedent to Contract Award and Additional Information

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide with its bid the required documentation, as applicable, to be given further consideration in the procurement process.

5.1.2 Integrity Provisions - Required Documentation

In accordance with the *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.1.3 Integrity Provisions – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder, see Annex C.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirements

6.1.1 There is not security requirement applicable to the Contract.

6.2 Statement of Requirement

The Contractor must provide and deliver the items detailed under the **Annex A – Statement of Requirement**, and in accordance with the Contractor's bid dated _____ (*will be completed at Contract award*)

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

[2010A](#) (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Period of the Contract

The contract period is from the date of Contract award until the end of the warranty period inclusively.

6.4.2 Delivery Date

All deliverables must be received within 8 weeks following Contract award.

6.4.3 Optional additional units

The Contractor grants to Canada the irrevocable option to purchase four (4) additional units within the next 12 months following Contract award, under the same conditions. The Contractor agrees that for these optional additional units, it will be paid in accordance with the applicable provisions of the Annex "B" – Basis of Payment.

Canada may exercise this option at any time by sending written notice to the Contractor at least 15 calendar days before the expiration date of the contract notice. This option may be exercised by the Contracting Authority and will be evidenced for administrative purposes only, through a contract amendment.

6.5 Authorities

6.5.1 Contracting Authority

Solicitation No. - N° de l'invitation
F7044-170221/A
Client Ref. No. - N° de réf. du client
F7044-17-0221

Amd. No. - N° de la modif.
File No. - N° du dossier
QCW-7-40070

Buyer ID - Id de l'acheteur
qcw028
CCC No./N° CCC - FMS No./N° VME

The Contracting Authority for the Contract is:

Name: Steve Simoneau
Title: Procurement Officer
Public Works and Government Services Canada
Acquisitions Branch
601-1550, avenue d'Estimauville
Québec (Québec) G1J 0C7
Telephone: 418-649-2816
Facsimile: 418-648-2209
E-mail address: steve.simoneau@pwgsc-tpsgc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.5.2 Project Authority

The Project Authority for the Contract is: ***(will be completed at contract award)***

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: ____-____-_____
Facsimile: ____-____-_____
E-mail address: _____

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative ***(to be completed)***

Name: _____
Title: _____
Address: _____

Telephone: ____-____-_____
Facsimile: ____-____-_____
E-mail address: _____

6.6 Payment

6.6.1 Basis of Payment - Firm Unit Prices

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit prices, as specified in Annex A for a cost of \$ _____ (the amount will be insert at contract award). Customs duties are included and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.2 Terms of Payment – Single payment

SACC *Manual* clause [H1000C](#) (2008-05-12), Single Payment

6.6.3 SACC Manual Clauses

C2000C (2007-11-30) Taxes – Foreign Based Contractor

6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows:

DFOinvoicing-MPOfacturation@dfo-mpo.gc.ca

Important:

Write the name of the following person on invoice;

_____ (to be completed at Contract award)

AND

- a) An electronic copy must be transmitted to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

6.8 Certifications and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Québec.

6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2016-04-04) - General Conditions - Goods (Medium Complexity)
- (c) Annex A, Statement of Requirement;
- (d) Annex B, Basis of payment;
- (e) the Contractor's bid dated _____ (*will be completed at contract award*)

6.11 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered:

Delivered Duty Paid (DDP) at:

Fisheries and Oceans Canada – Canadian Coast Guard, NGCC Caporal Kaeble V.C. Depot 18, 101 Champlain Boulevard, Québec, Canada, G1K 7Y7. Incoterms 2000 for shipments from a commercial contractor.

6.12 Defense Contract

SACC Manual clause A9006C (2012-07-16), Defense Contract

6.13 Inspection and Acceptance

The Technical Authority or representative is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

6.14 SACC Manual Clauses

SACC Reference	Date	Title
B1501C	(2006-06-16)	Electrical Equipment
B7500C	(2006-06-16)	Excess Goods
G1005C	(2016-01-28)	Insurance
D9002C	(2007-11-30)	Incomplete Assemblies

ANNEX A – STATEMENT OF REQUIREMENT

1. Context

The purpose of this requirement is to supply PC Panels for the Canadian Coast Guard, for the alarm and monitoring system. The PC Panel Multi-Touch Screen will be an addition to the existing alarm system on the CCG Vessels.

The PC Panel 6AV7240-3NC06-0HA0 from SIEMENS meets these requirements in terms of functionality and is already used by the CCG. The Coast Guard wants to add new units. Equivalent products on the market will be considered, but they shall meet the mandatory specifications of this document, which describes the minimum specifications that must meet the new PC Panels Multi-Touch Screens.

2. Technical Standards

EC – European Conformity
IEC 60529 – For enclosures
UL Approved

3. Mandatory Technical Specifications:

1. Touch screen
2. Size of the screen 19"
3. Graphic resolution at least 1366 x 768 pixels
4. Color display
5. Marine Approved by Lloyd's Register
6. Processor 1Ghz, 3MB Cache
7. Ram/NVRAM 4GB
8. USB 2 port for data transfer must be placed in the front of the device
9. Solid State Drive 80 GB SATA
10. Fanless with no moving parts
11. Compatible with Windows 7 Ultimate SP1, 32 bit
12. Alimentation 24 volts
13. Connectivity 2 x Gigabit Ethernet (IE/PN)
14. Maximum weight 7 kg for the screen (without accessories or wires)
15. IP 20 protection for the whole unit and IP 65 for the front screen
16. Tolerance to high operating temperature up to 50C
17. Maximum depth of the device 85 mm
18. 1 Serial port RS232

Solicitation No. - N° de l'invitation
 F7044-170221/A
 Client Ref. No. - N° de réf. du client
 F7044-17-0221

Amd. No. - N° de la modif.
 File No. - N° du dossier
 QCW-7-40070

Buyer ID - Id de l'acheteur
 qcw028
 CCC No./N° CCC - FMS No./N° VME

ANNEX B - BASIS OF PAYMENT

The Department of Fisheries and Oceans Canada - Canadian Coast Guard has a requirement for the supply of eight (8) PC Panels, Multi-Touch Screen and the option to purchase up to an additional four (4) within a 12 month period after Contract award.

Delivery Duty Paid: Customs duties are included and Applicable Taxes are extra. Incoterms 2000 for shipments from a commercial contractor.

Item	Description	Quantity	Unit Price (CAD)	Total Price (CAD)
A.	Basic Deliverables			
1	PC Panel SIEMENS 6AV7240-3NC06-0HA0, or equivalent Name/Model of equivalent product: _____	8	\$ _____	\$ _____
2	Delivery charge to Destination (DDP)	1	\$ _____	\$ _____
Sub total A: Applicable taxes not included				\$ _____

B.	Option to purchase another up to four (4) additional units			
1	PC Panel SIEMENS 6AV7240-3NC06-0HA0, or equivalent Name/Model of equivalent product: _____	4	\$ _____	\$ _____
2	Delivery charge to Destination (DDP)	2	\$ _____	\$ _____
Sub Total B (applicable taxes not included)				\$ _____

TOTAL (A+B) (applicable taxes not included)				\$ _____
--	--	--	--	-----------------

Note:

* All mandatory requirements must be met before any evaluation of price will take place and all items must be priced.

Solicitation No. - N° de l'invitation
F7044-170221/A
Client Ref. No. - N° de réf. du client
F7044-17-0221

Amd. No. - N° de la modif.
File No. - N° du dossier
QCW-7-40070

Buyer ID - Id de l'acheteur
qcw028
CCC No./N° CCC - FMS No./N° VME

* Delivery: insert 0\$ if not applicable

* It is unknown at this time if all or any of the optional units will be purchased within the 12 month period. If an option is used, the order will most likely be of two units at the time, so two shipping are expected.

* For the optional deliverables, deliveries may be required to other CCG locations within Canada.

Therefore, Shipping and handling is an estimate only. Actual costs will be paid based on invoice with no mark-up.

ANNEX D – TECHNICAL EVALUATION OF AN EQUIVALENT PRODUCT

All of the following mandatory requirements must be met. Bidders must submit the product data sheet for confirmation that the following mandatory requirements are met.

Name and Model of Equivalent product: _____

ITEM	MANDATORY REQUIREMENTS	Bidder's Specifications (should indicate the reference to the technical specifications of the proposed cable or indicate the exact information)
3.1	Touch screen	
3.2	Size of the screen 19"	
3.3	Graphic resolution at least 1366 x 768 pixels	
3.4	Color display	
3.5	Marine Approved by Lloyd's Register	
3.6	Processor 1Ghz, 3MB Cache	
3.7	Ram/NVRAM 4GB	
3.8	USB 2 port for data transfer must be placed in the front of the device	
3.9	Solid State Drive 80 GB SATA	
3.10	Fanless with no moving parts	
3.11	Compatible with Windows 7 Ultimate SP1, 32 bit	
3.12	Alimentation 24 Volts	
3.13	Connectivity 2 x Gigabit Ethernet (IE/PN)	
3.14	Unit Maximum weight of 7kg (without any accessories or wires)	
3.15	IP 20 protection for the whole unit and IP 65 for the front screen	
3.16	Tolerance to operating temperature up to 50C	
3.17	Maximum depth of the unit 85 mm	
3.18	One Serial port RS232	