

ICOM Computer

Article number: 100914

Picture: sample ICOM computer
(actual items may differ from photos)



Description

The ICOM computer serves for data communication with and concentration of Communication Modules (COMO). The COMO can either be connected to bus converters (BUCO) installed in the ICOM computer (max. 16 COMO per ICOM) or COMO IP are used, which are connected via an RS485 converter to a switch on the same network as the ICOM.

In case of large sites, two or more ICOM computers can be connected via IP.

Furthermore, the ICOM computer can be used to operate INDECT's Internet browser-based car park administration software IVIS.

Alternatively, the ICOM is also available as ICOM Premium for harder environments (see below).

Advantages

- Preinstalled configuration tools for commissioning the system by the trained system partner
- User interface Microsoft Windows™-like; handling with mouse and keyboard
- Car park operation and component control via Internet-browser-based user interface IVIS
- Connection of the COMO via bus converter (max. 16 Communication Modules)
- Connection of COMO IP via switch and Ethernet
- RAID 1 data security
- Connection to other ICOMs (in case of large sites) via IP

Commercial Data

Article name	Article number	Customs tariff number	Weight per unit
ICOM ICOM Computer, to control up to 2500 bus components, 2x500 GB hard disk, RAID 1, 4 GB DDR3 RAM, incl. keyboard, mouse and power cord (AT/DE, UK)	100914	8471500090	16 kg (35.2 lbs)

ICOM Premium

1009141

16 kg
(35.2 lbs)

ICOM Computer with premium configuration: 2x120 GB SSD Intel hard disks, RAID 1, 8 GB DDR3 RAM, 2xEthernet, incl. keyboard, mouse and power chord (AT/DE or UK); for Windows Server Operating System

Acronis Backup & Recovery Windows 7

1009142

License for Windows 7

Acronis Backup & Recovery Windows Server 2008

1009143

License for Windows Server 2008

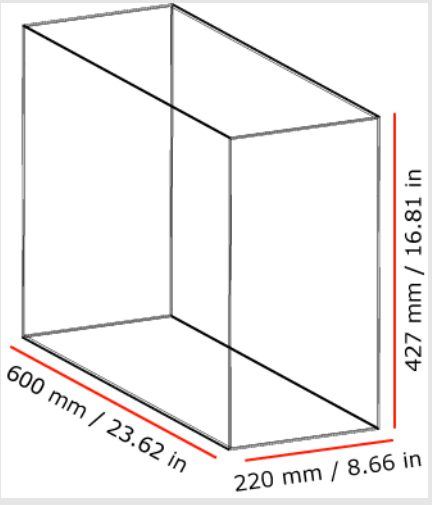
Technical Data

ICOM

Dimensions:	(19"5U)	
Computer:	Intel i650 3.2 GHz	
	4 GB DDR3 RAM	
	RAID 1 (2 x 500 GB SATA for 24/7 performance) Multiformat DVD-R 550W	
Interfaces:	VGA/DVI/HDMI Serial USB (10) Ethernet LAN 10/100/1000 2 PCI/1 PCIe x16/1 PCI x1	
Bus card:	RS485 PCI bus card complying with configuration requirements (BUCO - to be ordered separately)	
Operating system:	Windows 7 Ultimate 32 Bit™	
Software:	<ul style="list-style-type: none"> INDECT Setup & ICOM Configuration Software (separate license required) INDECT IVIS Car Park Administration Software (separate license required) Kaspersky Anti-Virus 2011 (1 year license) 	

Design:	Recyclable materials, flame retardant plastic parts and front bezel (HB), t1.0 SECC Steel chassis
---------	---

ICOM Premium

Dimensions:	(19"5U)	
-------------	---------	--

Computer:	Intel i650 3.2 GHz
-----------	--------------------

	8 GB DDR3 RAM
--	---------------

RAID 1 (2 x 120 GB SSD Intel for 24/7 operation)
Multiformat DVD-R
500W

Interfaces:	VGA/DVI/HDMI Serial USB (10) 2 x Ethernet LAN 10/100/1000 2 x PCI/1 PCIe x16/1 PCI x1
-------------	---

Bus card:	RS485 PCI bus card complying with configuration requirements (BUCO - to be ordered separately)
-----------	--

Operating system:	Windows Server™ 2008 R2 64 Bit EN
-------------------	-----------------------------------

Software:	<ul style="list-style-type: none"> • INDECT Setup & ICOM Configuration Software (separate license required) • INDECT IVIS Car Park Administration Software (separate license required) • McAfee SaaS Endpoint Protection (1-year license)
-----------	--

Design:	Recyclable materials, flame retardant plastic parts and front bezel (HB), t1.0 SECC Steel chassis
---------	---

Mounting

The ICOM computer can be mounted in (lockable) 19" cabinets in the parking facility or in control rooms, or used as a tower desktop PC in the office.

Note: Make sure that sufficient ventilation is provided! The dust filter must be cleaned regularly! INDECT highly recommends to connect the ICOM computer to a UPS!

Cabling

Connection to COMO:

- Via BUCO (see BUCO for more information), recommended
- Via USB cable (only over short distances, for small sites)
- Via serial cable (delivered by INDECT, only over short distances, for small sites)
- Via serial cable (RS485-RS232 converter required, long distances possible)
- Via Ethernet cable (RS485-Ethernet converter or COMO IP required)

Note: Other cable or connection types can be tested for suitability by INDECT upon request.

INDECT Electronics & Distribution GmbH

Rennweg 83
2345 Brunn am Gebirge
AUSTRIA

T: +43/2236/32 01 99
F: +43/2236/32 01 99-99
office@indect.com
www.indect.com



All rights reserved.

No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, microfilming, or otherwise, without written permission from Indect Electronics & Distribution GmbH.

Indect Electronics & Distribution GmbH assumes no liability whatsoever for the contents of this document. Indect Electronics & Distribution GmbH reserves the right to change the contents of this document, in its own estimation and without notice. This document is delivered in an "as is" state, and Indect Electronics & Distribution GmbH assumes no liability for its use.