



SDA SOFTWARE

Front Desk Minimum Spec

*Front Desk
Minimum Spec*

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Version History

Ver. No	Author Name	Version Date	Description
1.0	Petros Chaklides	01/11//2016	Document Inception

Document Owner

Contributor Name	Role
Petros Chaklides	Product Owner

Approval Signoff

Name	Role	Version Number	Date
Adam Griffiths	Development Team Leader	1.0	3/11/2016
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Introduction

This document is to provide customers with the minimum spec required for a PC to run either the ClubCentric or LeisurePoint FrontDesk application along with all its associated services and also provides details of the compatible optional peripherals.

Hardware Requirements

- Processor: Intel® Core™ i3 processor (or Equivalent)
- RAM: 4GB (minimum) 8GB (recommended)
- Network Card: 10/100 Mbs Wired – with STATIC/RESERVED IP is used with access control
We do not support FrontDesk installations on wireless or 3G connections
- Screen capable of 1024 * 768 resolution or above
(Touch screen optional)
- Hard Drive 10Gb free space required
- Keyboard & Mouse (recommended)
- Receipt printer connection (incl Till Drawer if required) - 1 x COM D-Sub9 (male) or 1 x USB interface
- Webcam connection - 1 x USB
- Serial port card reader interface - 1 x COM D-Sub9 (male) Optional – for Nortech Access Control

Software Requirements

- Microsoft Windows 7, 8 or 10 (Professional or above – NOT home editions)
- Microsoft .Net 3.5 & 4.5.2 runtime* (complete install)
- Microsoft SQL Server 2008 Express* (Master FD only, 2012 on Windows 10)
- EPSON OPOS* (Optional for Receipt printer)

* Installed and configured by SDA implementations

Supported Peripherals

- Receipt printer – Epson TM-T88 series

These printers are also supported on Ethernet where printers are to be shared or are remote from the FrontDesk PC (i.e. kitchen printers)

- Till drawer – compatible with Epson TM-T88 printer
- Card reader for “check-in” – COM D-Sub9 (female) connector, configured with ASCII-mode decimal output of card number or similar USB device with RS232 emulation mode (USB “keyboard wedge” readers can be used for assigning member cards.)
- Access control system -
 - **Nortech Control CRC-400** - COM D-Sub9 (female) connector, configured with ASCII-mode decimal output of card number and input of release codes, supporting R1: & G1: code formats.
We do not support serial connections by USB converter, the PC must have physical serial port.
 - AxxessID AX200
 - Gantner GATAccess6100 with GATWriter for take-on Impronet
- Webcam – Windows compatible USB

Note: Peripheral hardware for terminals to be discussed as required: for example, receipt printers and cash drawers for POS terminals, card readers and web cameras for Reception or Front Desk use

SDA Preferred Suppliers

Peripheral Purchase:

Gordon Watson

gordon@authentic8id.co.uk

Authentic8 ID Solutions

Tel: +44 [0] 845 026 4744

www.authentic8id.com

Access Control Installations:

Richard Ward

richard@omegasecuritysystems.co.uk

Omega Security Systems Limited,

Tel: +44 [0] 1274 736 526

www.omegasecuritysystems.co.uk