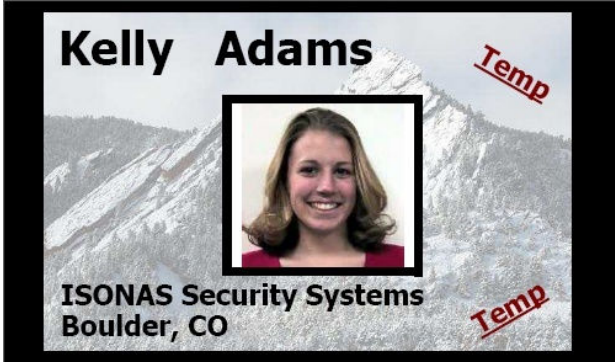# Presenting the ISONAS Crystal Matrix ™
Badge Printing Application
Easily create Identification Credentials with
ISONAS Access Control System

Powerful advantages:

- Unlimited number of user-defined card templates supported

- Supports multiple workstations with a single site license

- Supports unlimited number of Card-holders

- Supports popular card printers through their standard Windows print drivers

- Uses a standard Windows user interface.

The ISONAS Crystal Matrix Badge Printing software package is an add-on to the standard Crystal Matrix Application. It allows the user to create attractive identification badges that incorporate data and images from the Crystal Matrix credential holder databases.

Distinctive Features:

Multiple Printing Options	**Single or double sided** **Adhesive labels (Avery 299x or equivalent** **Multiple credential s/ printed page (Standard 8.5 x 11 printer)**

Card Templates	**Complete design control of the "look and feel" of your ID badges.**
	Supports use of :
	         Graphics
	         Standard Images and Text
	         Employee Data and Photos
	         Slanted Text

User Defined Data Fields	**20 Free-format fields allows for site-specific employee data to be printed on the credentials**

Distinctive Features (cont):

Print Area	Output formatted for Standard ISO 7816-1 card dimensions Edge-to-Edge printing supported
Batch Printing	Multiple credentials can be printed in a batch environment

Recommended Workstation Specifications

Operating System
• **Microsoft Windows XP Pro**
• **Microsoft Windows Server 2000 / 2003 /2008**
CPU
• **1.8 GHz Intel Pentium IV or higher**
Memory
• **1 GB Minimum**
NETWORK INTERFACE
• **Ethernet 10Base-T**
Mouse
• **PS/2 bus type or equivalent**
Monitor
• **SVGA (1024 x 768)**
Free Hard Disk Space
• **50 MB**

Note:

The Crystal Matrix Badge Printing application is normally installed on the same host computer as the Crystal Matrix Access Control System.
For these types of installations, no additional workstation required.

Card Stock Printer Specifications

Print Driver
• **Standard Windows print driver.**
• **Valid for installed version of Windows O/S**
Double-Sided Card Printer Protocol
• **Print Side 1**
• **Form-Feed**
• **Print Side 2**