Installation of BAS Application on Desktop

Software and Hardware Requirements:

- **Operating System: Windows 7/8** based PC
- 1 GB RAM and 1GB Disk space.
- Microsoft .net framework 3.5 or later for Windows 7 and Microsoft .net framework 4.0 or later for Windows 8.
- Biometric Fingerprint/Iris device with USB port
- Internet connection with minimum 256 kbps speed.
- Microsoft VC++ Redistributable packages (2008,2010)

Biometric Devices Supported:

- Startek FM220
- IriShield/ Iritech Iris scanner
- Mantra MFS 100 fingerprint
- Nitgen-HFDU08
- Cogent CSD200
- Secugen

PROCEDURE

 Download the BAS application software using Nodal officer login. On the Console menu click on BAS for Desktop. Application will start downloading in zip format. Unzip the application to use it. Sub offices may contact nodal officer for software.

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og Manage Masters <		Download for Android Download for Export Employee Data	Desktop
🖵 Manage Device 🔨 <	welcome to biometric Alteridance System (BAS) Management Console		
😁 Manage Employee 🛛 <		Installation Guide for BAS software:	
🚔 Reports 🛛 <	Employee Registration	1. Please download the BAS software for Desktop	o/tablet.
🛱 Leaves 🗸 🤇	1000	 After installation the software will ask to enter a Select the entry point and authenticate with the f 	device activation code. Biometric admin.
★ Tours <	n 750	Note: Biometric Admin - are designated person who can regi	ister the Attendance Software on the
 Holidays 	500	BAS devices (Tablets & Desktops).	
📥 User Manager 🛛 <			
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 To check your Operating System configuration (32 bit/64 bit) right click on Computer icon then click on Properties. Also check for the version of Microsoft .Net framework installed on your system from Control Panel>Program and Features. If Microsoft .Net Framework is not installed on machine install from Microsoft website.



Control Panel Home	Uninstall or change a program						
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	Name	Publisher	Installed On	Size	Version		
	Adobe Flash Player 16 ActiveX	Adobe Systems Incorporated	2/16/2015	6.00 MB	16.0.0.305		
	Adobe Flash Player 16 NPAPI	Adobe Systems Incorporated	2/16/2015	6.00 MB	16.0.0.305		
	Adobe Reader XI (11.0.10) MUI	Adobe Systems Incorporated	12/11/2014	632 MB	11.0.10		
	ATI Catalyst Install Manager	ATI Technologies, Inc.	6/3/2014	22.1 MB	3.0.765.0		
	CamStudio 2.7.2	CamStudio Open Source	6/12/2014	40.1 MB	2.7.2		
	💲 Canon LBP6000/LBP6018		2/23/2015				
	Sisco AnyConnect Secure Mobility Client	Cisco Systems, Inc.	2/18/2015	5.85 MB	3.1.02026		
	Cisco WebEx Meetings	Cisco WebEx LLC	6/6/2014				
	Crystal Reports 9	Crystal Decisions, Inc.	10/20/2014	217 MB	9.2.2.570		
	DAEMON Tools Ultra	Disc Soft Ltd	1/20/2015		2.3.0.0254		
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	💿 Google Chrome	Google Inc.	1/23/2015		40.0.2214.115		
	🛃 Java 8 Update 31	Oracle Corporation	1/30/2015	6.07 MB	8.0.310		
	🝰 Java 8 Update 31 (64-bit)	Oracle Corporation	1/30/2015	7.26 MB	8.0.310		
	🔬 Java SE Development Kit 8 Update 25 (64-bit)	Oracle Corporation	10/20/2014	311 MB	8.0.250.18		
	Microsoft .NET Framework 4 Client Profile	Microsoft Corporation	6/3/2014	38.8 MB	4.0.30319		
	Microsoft .NET Framework 4 Extended	Microsoft Corporation	6/3/2014	51.9 MB	4.0.30319		
	Microsoft .NET Framework 4 Multi-Targeting Pack	Microsoft Corporation	6/3/2014	83.4 MB	4.0.30319		
	Microsoft ASP.NET MVC 2	Microsoft Corporation	11/14/2014	482 KB	2.0.60926.0		
	Microsoft ASP.NET MVC 2 - Visual Studio 2010 Tools	Microsoft Corporation	6/3/2014	2.25 MB	2.0.50217.0		
	Hicrosoft Help Viewer 1.0	Microsoft Corporation	6/3/2014	3.97 MB	1.0.30319		
	S Microsoft Office Professional Plus 2010	Microsoft Corporation	11/14/2014		14.0.7015.1000		
	Wicrosoft Silverlight	Microsoft Corporation	11/14/2014	153 MB	5.1.30514.0		
	Wicrosoft Silverlight 3 SDK	Microsoft Corporation	6/3/2014	31.9 MB	3.0.40818.0		
	Microsoft SQL Server 2005 Compact Edition [ENU]	Microsoft Corporation	6/3/2014	1.72 MB	3.1.0000		
	Currently installed programs Total size: 3 94 programs installed	.74 GB					

- 3. Open Application folder and right click on the BASSetup3.5.exe/ BASSetup4.0.exe (as per.net framework) and **Run as Administrator**.
- 4. Select the Operating System Windows 7/8 and architecture 32/64 bit for and hit Next button.

Select Operating System	Window 32/64 Bit System	
 Window 7.0 	© 64 Bit	
Next		

- 5. The installation will complete, click OK button to reboot your computer.
- After reboot go to C:\ FingerprintSensors> Drivers folder and install the device driver for the FP device to be used on the system for the OS architecture 32/64 bit.

For Satrtek FM220

- I. Connect Startek Finger Print scanner to USB port of PC.
- II. Now Open Control Panel> Device Manager and you should be able to see FM220 in Other devices as shown below



III. Right click on FM220 and select Upate driver. Following screen appears



IV. Click on **Browse my computer for driver software** and select the location of the device driver from C:\FingerprintSensors\Drivers\Startek FM220

A LA COMPANY AND	×
G 🗓 Update Driver Software - SecuGen SDU03M USB FRD	
Browse for driver software on your computer	
Search for driver software in this location:	
C:\FingerprintSensors\Drivers\Startek FM220 Browse	
✓ Include subfolders	
Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.	
Next Ca	ncel

V. Click next to install driver. After installation following screen will appear.



- Connect your biometric fingerprint device to your computer and then double click on the BAS icon on the desktop to launch the application.
- 8. The application will open and prompt for Domain (Select domain Name as Haryana).

🕒 BAS 3.5 - Desktop Clier	t Authorization Version 1.5.0.1	
	Biometric Attendance System	
	Oomain URL Select Domain Hayana OK Cancel	
Q constatus	👝l 🌮 🌄 🥌	<u>)</u>
	Server Status Device Status Networ	k Status

- If some DLL error occurs, install (as per your OS architecture 32 bit/ 64 bit) following visual C++ Redistributable packages from Microsoft.
 - Microsoft Visual C++ 2005 Redistributable Package (x86)
 - Microsoft Visual C++ 2008 Redistributable Package (x86)
 - Microsoft Visual C++ 2008 SP1 Redistributable Package (x86)
 - Microsoft Visual C++ 2010 Redistributable Package (x86)
 - Microsoft Visual C++ 2010 SP1 Redistributable Package (x86)

<u>64 Bit OS</u>

- Microsoft Visual C++ 2005 Redistributable Package (x64)
- Microsoft Visual C++ 2008 Redistributable Package (x64)
- Microsoft Visual C++ 2008 SP1 Redistributable Package (x64)
- Microsoft Visual C++ 2010 Redistributable Package (x64)
- <u>Microsoft Visual C++ 2010 SP1 Redistributable Package (x64)</u>
- After the domain is selected the application will ask for Activation code. For activation code, ask your Nodal officer.

For Nodal Officer

- Login into your organization with nodal officer userid/passwd
- Click Manage Device, then Activation code
- Select Location and Name of the Biometric Admin as in following fig.

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haryana Attendance 🗮		
Bashboard Manage Device gen	erate device activation code	Home > Manage Device > Activation
Console	tion Code	Instructions to Generate Device activation code:
Manage Masters		1. Select the Organization Name.
Manage Device Amage Device Sector 17, Chandigarh	¥	2. Select the Office Building Location. 3. Select the Biometric Admin. 4. Disease review the form before submission
Manage Employee < Biometric Admin*		Note:
Reports < Varuna Rampal (246050	452328)	a. After you press "Generate Activation Code", a six digit activation code is sent to the e-mail and mobile of the selected biometric admin only.
) Leaves <		b. Device Activation Code is required to register the devices (Tablets & Desktop) software in
Generate Activation Cod	e	the Attendance System.
Holidays <	-	authenticate his/her biometric credentials with the Aadhaar system, through the Device being activated for Biometric Attendance System (BAS).
User Manager <		d. The activation code is valid through the generation date only. (e.g a activation code
Change Password		generated on 15-55-20 in million valut on alt Sallite Gate Ultity)
D Logout		

- 11. Only a Biometric Admin to whom activation code is sent can activate a device.
- 12. Enter the activation code, select entry point and **put your finger at the biometric scanner**. A message saying **"Client Authorized"** will be displayed on the screen.