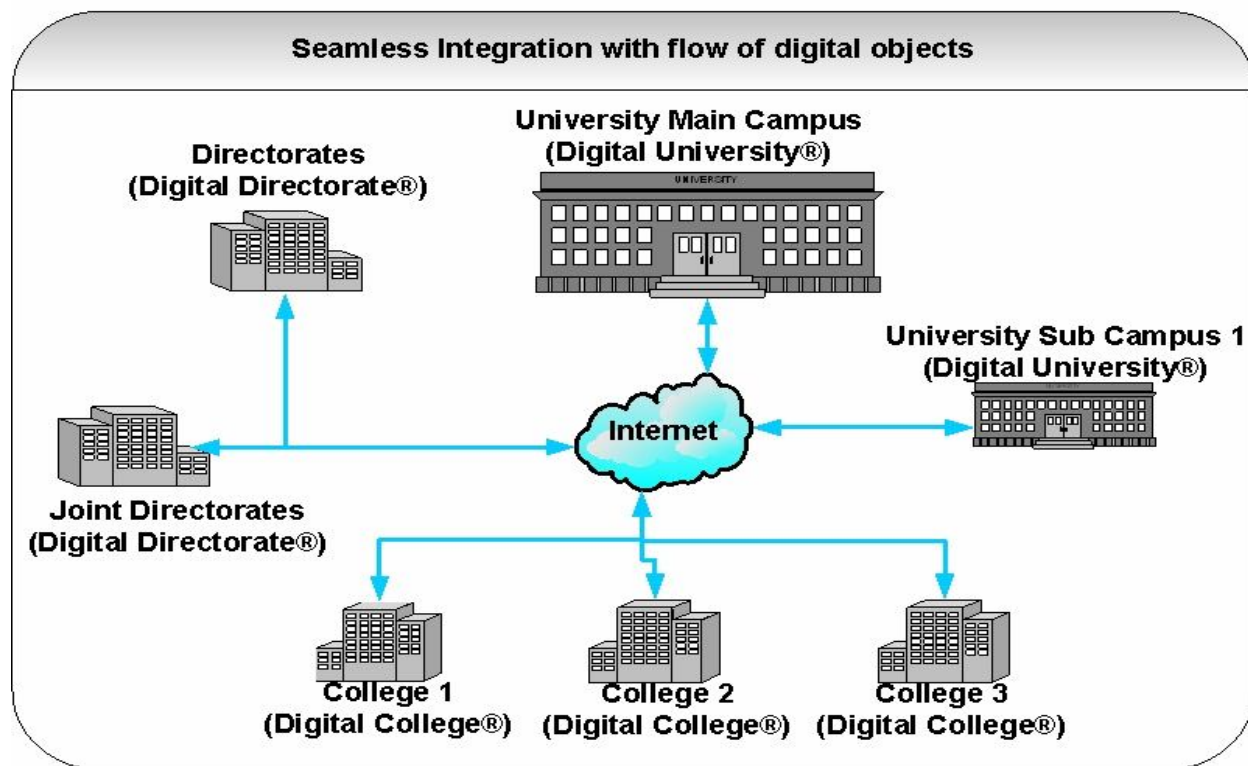


## Information Brochure

Welcome to the Digital College® framework. This brochure will give you brief introduction about Digital College® software, system requirements needed and instructions to be followed to install and run the software successfully.

### Introduction to Digital College® software

Digital College® is a software framework mapped on functionalities of a college, and reengineered to offer set of various services to students, teachers, management and external entities that interact with the college. The seamless integration of Digital College® software with Digital University® framework achieves paperless data transaction.



### Features of Digital College® software

This software combines Portal software and Offline software/CcaNaD. Brief information of about the software is given below.

**Portal Software:** Digital College® Software comes with rich feature for designing portal of College. Different modules are there to provide services and information related to College activities.

**Offline Software:** Offline Software will help College to upload/download data to or from University such as Admission Forms, Eligibility Forms, Examination Forms and Results.

**CcaNaD:** This software helps to design and scan Admission Forms templates and to crop Images and Signatures of Candidates. The data generated will be ported to Digital College® Server.

Next part will give you brief information on ‘Computer Resources’ and ‘Infrastructure Resources’ needed and installation methodology.

## Computer resources requirement at Server

Digital College® Portal software will be installed on Server and following are the recommended specifications needed, to install and work the software properly.

### Server hardware Specification

Sr. No.	Item	Min. Specification	Quantity
1	Processor	Intel P IV 3.0 GHz	Minimum 1
2	Number of Processors	1	
3	RAM	1 GB	
4	Hard Disk	160 GB	
5	LAN Card	10/100 Mbps	
6	CD /DVD Writer	40X	
7	101/104 PS2 Keyboard		
8	3 Button Mouse		

### Software required on Server

Sr. No.	Item	Minimum Specification
1	Operating System	Windows XP Professional with <b>IIS</b> / Windows 2003 with <b>IIS</b>
2	Antivirus	McAfee / Symantec / Trend Micro
3	PDF Reader	Adobe Reader 6.0 or Above
4	Office Suite	Microsoft Office XP / 2003
5	Internet Explorer	IE 6.0 and above

## Computer resources requirement at Client machines

Digital College® Offline/CcaNaD software will be installed on machine(s) called smart client(s) and following are the recommended specifications needed, to install and work the software properly.

### Client Machine hardware Specifications

Sr. No.	Item	Minimum Specification
1	Processor	Intel P IV 2.0 GHz or AMD Equivalent
2	RAM	512 MB
3	Hard Disk	40 GB
4	LAN Card	10/100 Mbps
5	CDROM Drive	40X

6	Keyboard	
7	3 Button Mouse	

Software required on Client machines

Sr. No.	Item	Minimum Specification
1	Operating System	Windows XP Professional
2	Antivirus	McAfee / Symantec / Trend Micro
3	PDF Reader	Adobe Reader 6.0 or Above
4	Office Suite	Microsoft Office XP / 2003
5	Internet Explorer	IE 6.0 and above

### Peripherals requirement

Sr. No.	Item	Minimum Specification
1	Laser/ Ink Jet Printer	HP Ink Jet Business 1000 or Equivalent
2	High Speed Dot Matrix	132 Column, 24 Pin
3	Flat Bed Scanner	HP Scan Jet 3500 C or Equivalent
4	Handheld BAR Code Reader	Any make, capable of scanning 1-D barcode from distance of 12 to 15 inches and switching between multiple bar code standards (e.g. Code 128 etc.)
5	Web Cam	USB Web Cam
6	Headphone with Microphone	Any
7	Back up Device	DVD Writer(Internal/External)

### Infrastructure resources requirement

LAN Setup

1. Minimum CAT5 UTP cabling for all nodes.
2. Required number of network switches
3. Server and all client nodes should be connected to a 10/100 Mbps network.

Internet Setup

1. Minimum 56 Kbps dialup connection or 512 Kbps Broad-band Connection

### Installation of the Digital College® Portal Software and Offline Software

Installation procedure is simple and explanatory, insert the 'Digital College® CD' in CD drive of server for installing Digital College® portal software and follow instructions properly, during installation CD will guide you at every step.

Follow the same procedure to install smart client on client machine(s).

### Other requirements

The smart client(s) connected to Internet with minimum 56Kbps dial-up or Broadband, also clients/server networking is required for which LAN setup specifications have been mentioned under heading 'Infrastructure resources requirement'.