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# CapInvest



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System Administrator  
Frequently Asked Questions

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## Introduction

*This document provides answers to common questions concerning the deployment of CapInvest in a Financial Institution.*

### What is the Size of the Program?

Around 30 MB

### What is a Module and how many Modules does the program contain?

A module is the basic building block of the program which provides the framework for developing transactions and products – for example, modules in CapInvest can be divided into two streams: tax based (leasing) and non-tax based (financing, hire purchase, insurance, housing finance, consumer finance). Each module performs a specific task and a user works in a module that is suitable for the task on hand – for example, if the task is to develop a Profiled Transaction, the Finance Profiled or Leasing Profiled Module is the module to be used. Thus, the starting point is to open a relevant module. CapInvest ships with seven modules:

- Finance Equated
- Finance Profiled
- Cost of Capital
- Leasing Equated
- Leasing Profiled
- Lease Vs. Buy
- Post-Tax Analysis

### How does CapInvest provide analytical services?

CapInvest functions with a single engine that provides analytical services to all modules, whether tax-based or non-tax based. The modules themselves only contain objects that are relevant to processing the tasks of the module, such as the user-interface and menu commands.

### Can only some Modules be installed?

A user may install some or all of the modules. By default, all modules are installed. To remove a module, go to “C:\Program Files\CapInvest and remove the module(s) from the Finance or Leasing Folders, as required. The size of the program reduces accordingly – for example, a bank interested only in the Finance Equated and Finance Profiled Modules can remove other modules - the size of the program reduces to 12 MB. If a user clicks a button to launch a module that is not installed, the program informs the user accordingly. To install a module, copy the module to the appropriate folder in the CapInvest folder. The ability to control which modules are installed is handy if a user has limited hard-disk space on a PC or laptop and is unlikely to be using all modules.

### **What is a Portal and how many Portals does the Program contain?**

A Portal operates within the confines of a Module. A Portal extends the functionality of a Module into newer areas – often the result of processing by a Portal needs to be processed further by the Mother Module and the portal transfer the results accordingly; thus a Portal is very tightly integrated with its Mother Module – for example, the Product Developer Portal provides the analytical framework to capture investments in an item that are spread over several time periods. Once these are captured via the ‘Capitalized Value’ of the transaction, the same can be transferred to the Mother Module for further processing such as calculating an EMI, and so on. Portals cannot be individually installed or removed.

CapInvest ships with several portals, which are available from within a Module:

- Product Developer
- Flat Rate
- Zero / Concessional Finance
- RePricing
- Rate Conversion
- Moratorium
- Security Deposit
- Goal Seek
- Reverse Engineering

### **What are the terms for using the Product?**

CapInvest is available on a Per PC Per Month licensing basis subject to a minimum licensing period of 12 Months and a minimum number of PC's. A user is free to renew or not renew the license on expiry. Likewise, a user may add additional licenses to an installation to reflect requirements. The advantage is that CapInvest is fully scalable and a user only pays for what is consumed. The license will provide free upgrades during the licensing period.

### **How is licensing implemented?**

A user will be required to inventory PC's and laptops requiring a CapInvest installation using a small program 'PC ID.xla' (180 KB). The PC ID file needs to be opened once on each PC or laptop requiring identification - the program uniquely identifies the PC in less than one second – the PC ID file is then carried over to the next PC to carry out the ID of that PC – the program prepares a list of PC's that have been identified and the same can be printed by the user. Once identification is complete, the PC ID file is emailed to VTA who will prepare an Activator Program (250 KB) for the user. The Activator Program is opened on each PC requiring formal activation. The Activation process takes about a minute.

### **Does each PC require a separate PC ID file or Activator file?**

No. There is only one PC ID file for all PC's in an installation and only a single Activator file that will activate all pre-identified PC's. The same activator can be emailed to all PC's and the same file is run on the pre-identified PC's. The Activator program activates a PC for the period of licensing – a user will receive a reminder of expiry of the program 2 weeks before expiry. CapInvest will not launch after the expiry date

**Do we need to renew the license annually or can we can purchase a license for several years?**

A license is issued for a minimum of 12 months and can be for any duration.

**What is the programming and operating platform for CapInvest?**

CapInvest has been developed entirely with Microsoft Office Developer and uses several Microsoft supplied objects from Excel. Technically, Excel is the back-end and Visual Basic for Applications is the front-end. CapInvest operates on all versions of the Windows Operating System – Windows 98, Windows NT, Windows 2000, Windows XP, and Windows XP Professional.

**Is CapInvest a ‘Spread-Sheet’ program?**

No. The program utilizes programmable Excel Objects to carry out its tasks. It does only what its developers have programmed it to do – thus, none of the Excel commands or keys or features are available in the Program – for example, a user cannot carry out tasks such as opening a new workbook or use short-cut commands.

**What are the hardware and software requirements for CapInvest?**

PC with 256 MB of RAM is preferred. Excel 2000 or higher.

**Is there any licensing fee to be paid to Microsoft Corporation?**

No. The product has been developed using the guidelines provided by Microsoft to developers and thus, no licensing fee is required to be paid to Microsoft Corporation.

**Is there any periodic maintenance?**

NO. Once the program has been installed properly and is functioning as expected, it will operate without hitch until the end of the licensing period. In most cases, all that is required is that a user exits the program and re-launches the program or in an extreme case, reinstalls the product.

**How is training provided?**

Training is of two types: (a) Conceptual and intensive; (b) operational. The first category is for a core group of people or product developers in the central office who will be responsible for developing new products – training will focus on Discounted Cash Flow Concepts and an in-depth look at the features of the product, especially, the Product Developer Portal. Training in the second category is designed to provide skills to a user to launch the program and to carry out routine tasks such as developing transactions. Training can be one-time and recurring.

**Is Training included?**

No. Training is a separate component that needs to be developed in response to user requirements. For example, assume a financial institution has 100 branches and is interested in rolling-out CapInvest in all branches. One training scenario could be for VTA to send account executives to each of the 100 branches to provide operational training. This would require 3 account executives working full-time, year round, to service all branches, assuming each account executive carries out one visit each week. In this scenario, operational training is provided to branch staff members once each year. The training for the Product Developers could be a 3-day intensive program once each year. Cost of the training will be based on a fixed charge per branch plus expenses such as transportation, meals and hotels.

### **What if a feature is to be added to CapInvest?**

Customization is carried out via modifications to modules, portals or reports. Customization is priced separately based on estimated number of hours.

### **How does CapInvest integrate with existing systems?**

CapInvest is a very powerful front-end for developing transactions and products that are subsequently captured by whatever database system is in use in an enterprise – CapInvest outputs transaction reports in one of several forms and any of these reports or output-forms can be used as a capture point for inputting the transaction into the enterprise database. A user is provided with the following options when a report is to be saved. CapInvest can also be programmed to save reports in a particular format by default:

- Excel
- Web Page
- Web Archive
- XML Spreadsheet
- Text
- Unicode Text
- Excel 5.0/95
- CSV (Comma Delimited)
- Lotus 1-2-3
- Quattro Pro
- Dbase
- Formatted Text (Space Delimited)
- DIF (Data Interchange Format)
- SYLK (Symbolic Link)

### **Which products compete against CapInvest?**

- Home-Grown Spread Sheets
- Financial Calculators
- Database Add-On
- Special programs developed to handle pre-defined situations, such as EMI

### **What contracts need to be signed?**

The CapInvest licensing contract is with VTA USA - license fee is quoted and payable in USD and is payable in advance for the duration of the license - an Activator is issued to a financial institution to activate the required number of pre-identified PC's for the licensing period. Training contract is signed with an Indian Firm, which will service the contract. The starting point in the relationship is a Memorandum of Understanding between VTA and a financial institution that lays down parameters for the partnership such as number of installations, installation locations, training requirements, and so on. Once an MOU is signed, VTA will recruit Account Executives to service the account.

### **Can CapInvest be sub-licensed?**

NO. The product is available only to a licensee for use in mainstream activities – it cannot be sub-licensed for use by any other party – functionality of CapInvest is not available for powering a user's web site.