

# Vyper

## Reptile Tracking System

# User Guide

*“Simplicity Is The New Standard”*



## Important information about data entry formats

### This is extremely important please read carefully

Vyper RTS is a true database application and there are some characters/symbols that you should never use in any of the data you enter in a field.

These characters or symbols are used in the database program to quickly search for records.

The forbidden characters/symbols are:

```
< less than
≤ less than or equal
> greater than
≥ greater than or equal
= exact match
... range
! duplicates
// today's date
? invalid date or time
@ one character
# one digit
* zero or more characters
"" literal text
~ relaxed search
== field content match
```

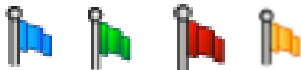
If you enter your Reptile ID as **09\_234-Albino-F#23** and then you enter that exact string in Find mode, no record will be returned because the database sees the “#” symbol and assumes that it is looking for One Digit.

We strongly suggest that none of these symbols be used. If you must use the symbols, we suggest that you use the Vyper ID as your primary search method as that number is a pure number only assigned to a single reptile.

The “@” is ok in email address as you may never conduct a search for an email address.

Underscores and dashes are acceptable in the fields.

As you navigate through Vyper RTS you will see small flags: The flags when clicked will provide you with information about the related item.



# Vyper Reptile Tracking System User Guide

*We would like to thank you for using Vyper RTS...The New Standard in Reptile Tracking Software*

The first thing you will notice about Vyper RTS is that there is no **“Save Button”** anywhere in the program. There is no need for one, when you type data into any field it is committed to the record, there is no need for a save button.

## THE TOOLBAR



The **“Arrow”** icons located to the left of the toolbar, allow you to navigate forward and backward in your database records just like a web browser. To the right of the Arrow icons is an indicator to show you how many records are in your database, and which record you are currently on.



The **“New”** icon will create a new record in your reptile database. After you create a new record, you will have to assign the reptile an ID. (This can be anything you desire; a designation of the year the reptile was born, along with a clutch number etc. example: 08\_yyeiurr\_98789, or you can just assign a Name if you like (**REMEMBER NO FORBIDDEN SYMBOLS!**)).



The **“Delete”** icon is just that, it will delete the current record displayed. You will be given three opportunities to cancel your delete. Once deleted the record is gone! **We strongly suggest that you never delete a record unless you have just made too many mistakes during data entry. In Vyper RTS you have the ability to make the record “Inactive”, it is still in the database, it is just out of sight.**



The **“Find”** icon starts a search request. Click the icon and all the fields on the page go blank, (to let you know you are in Find Mode, the words **“You Are In Find Mode”** will appear) you can then enter data into the field of your choice to search for (the quickest and most efficient search is to search by the **“Vyper ID”** if you know it, as this number will be attached to only one record). Once you have entered the data into the field, the **“Find”** icon is clicked again to perform the search. Any records matching your request are brought forward.

(Think of a find in this manner: you have 1000 sheets of paper on your desk in different colors...you do a "Find" for all "Blue" sheets...all the "Blue" sheets are pulled from the stack and handed to you so you can work with them, the remaining stack is moved off your desk, all you have are the "Blue" sheets...this analogy is important relating to the next icon description).



The "**Show Records**" icon has two functions. First and foremost it brings ALL of your records back to view after you perform a Find (in the example above, you have finished with your "Blue" sheets and now you need to put them back in the stack and put the entire stack back on your desk to work from). Second you can navigate between your Inactive and Active records as well with this icon.



The "**Control Panel**" icon, will take you to the control panel area where you can generate reports, set up your reptile list, add rack and bin space, add Veterinarians, Customers etc.



The "Backup" option now has two selections.

**Manual Option** : Will allow you to backup to a destination of your choice and the naming of the file.

**Automatic Option**: Will backup your files to your C: drive in a folder titled "VyperBackups". These backups will have the date and time appended to the backup. You can then backup this folder to another location for an added level of security.

## **Active Record**

The "**Record Status**" area lets you know at a glance if you are working with an Inactive or an Active record.

## The Main Screen Buttons


The buttons located directly under the toolbar, will take you to different areas as marked that relate to the reptile you enter on the main screen.

### The Exit Button



**Never do a hard shutdown of your computer with Vyper RTS open**, data corruption could occur. When you finish entering data always use the green Exit button located at the top right of any screen, this will ensure that the program is exited correctly. If you leave your computer on continuously, and do leave Vyper RTS open and running, we suggest that you purchase a Battery Backup from your local office supply store to keep your computer running properly if the power sags or goes out.

## The Main Screen Data Fields

Vyper ID:	100
Record Date:	3/19/2010
Reptile ID:	345_876_Male
Status:	In Stock
Sex:	Male
Nickname:	Fred
Date of Birth:	3/9/2004
 Reptile List	

**Vyper ID:** A unique number automatically generated by the program and will only be assigned to the reptile shown. You can search this number anywhere in the program and it will always bring up this single record. The “Vyper ID’ also is generated as a barcode on reports and the Rack and Bin booklet (you do not need a barcode reader to use the booklet).

**Reptile List:** The reptile list is a pop-up list that is generated as you add reptiles to your database. You have the ability to view all reptiles, only male or only female reptiles.

**Record Date:** The date the record was created in Vyper RTS. Automatically generated by the program and cannot be changed.

**Reptile ID:** is a number that you give to this specific reptile it can be a mix of alphanumeric. This field must be entered before you are able to move to another screen.

**Remember: Do not use any of the “Forbidden Symbols” described on the first page.**

**Status:** Allows you to show the status of the reptile in the record. **Anytime you see a field with a little black arrow at the end, this will be a drop-down field.**

**The data for this field can be typed directly into the field, or if you have data that is repetitive, you can use the notepad icon located to the right.**

**The notepad icon produces a popup window which will allow you to enter data, which can then be accessed by utilizing the dropdown field.**

**There is a yellow and a blue button at the end of the field. The yellow button will copy any text in the field and the blue button will paste any copied text from your clipboard directly to this field.**

**Sex:** Self explanatory.

**Nickname:** Some people like to name their reptiles...this is where you do it. This name will also be displayed above the photo. **There is a yellow and a blue button at the end of the field. The yellow button will copy any text in the field and the blue button will paste any copied text from your clipboard directly to this field.**

**Date of Birth:** Self explanatory.

At the end of selected data fields you will see a “Yellow” or “Blue” box with a black dot in the middle, these are copy and paste buttons.

The Yellow button will let you copy the text from the data box. The Blue button will let you paste text into that data box. You can paste text that you have copied from a text or word document, from an Internet page or from another field.

The screenshot shows a form with the following elements:

- Venomous:** A dropdown menu currently set to "No" and a "Select Reptile Type" button with a red 'X' icon.
- Family:** A text input field with a yellow copy button and a blue paste button at the end.
- Species:** A text input field with a yellow copy button and a blue paste button at the end.
- Subspecies:** A text input field with a yellow copy button and a blue paste button at the end.
- Common Name:** A text input field with a yellow copy button and a blue paste button at the end.
- Morphs:** A list of text input fields. The top field is highlighted in yellow and has a red 'X' icon. A notepad icon is visible to the right of the list.

**Venomous:** The Venomous field will allow the user to set a visual indicator to alert that the reptile in the record is venomous. When the field is marked “Yes” a visual indicator also appears.

**Select Reptile Type:** This button will produce a popup list of the reptiles currently in your inventory (**this list is populated in the Control Panel**). When you select a desired reptile, the Family, Species, Sub, and Common name are automatically filled in. Data can be typed directly into this field. **There is a yellow and a blue button at the end of the field. The yellow button will copy any text in the field and the blue button will paste any copied text from your clipboard directly to this field.**

**Mutation:** This field is an ever-expanding field, you can enter as many Mutations/ Morphs as you wish...to delete an entry click the number beside the entry. **Use the notepad icon to create your Morph List.**

The screenshot shows a form with the following elements:

- Parent Sire:** A text input field with a green dot icon, a yellow copy button, a blue paste button, and a magnifying glass icon.
- Parent Dame:** A text input field with a green dot icon, a yellow copy button, a blue paste button, and a magnifying glass icon.
- Origin:** A dropdown menu with a notepad icon to its right.
- Produced By:** A dropdown menu with a notepad icon to its right.
- Date Acquired:** A date picker field with a calendar icon.
- Microchip ID:** A text input field with a yellow copy button and a blue paste button at the end.

**Sire:** The sire of the reptile entered. Click the green dot to pop up your current “Sire” list. **Click the magnifying glass to view the Sires record. There is a yellow and a blue button at the end of the field. The yellow button will copy any text in the field and the blue button will paste any copied text from your clipboard directly to this field.**

**Dame:** The dame of the reptile entered. Click the green dot to pop up your current “Dame” list. **Click the magnifying glass to view the Dames record. There is a yellow and a blue button at the end of the field. The yellow button will copy any text in**

**the field and the blue button will paste any copied text from your clipboard directly to this field.**

**Origin:** Where entered reptile was obtained. **Use the notepad icon to create your Origin List.**

**Produced By:** The person who created the reptile. **Use the notepad icon to create your Produced By List.**

**Date Acquired:** Self explanatory.

**Microchip ID:** Self explanatory. **If a chip ID is entered, the field will turn green to show you a quick visual that a chip is present. There is a yellow and a blue button at the end of the field. The yellow button will copy any text in the field and the blue button will paste any copied text from your clipboard directly to this field.**

**Active / Inactive Record:** This will allow you to set the status of the record. If you mark a record as Inactive, it will be moved out of your work set. The record is still in the database it is just not part of the working set, until you call it up.

**Rack/Stack & Bin/Cage (aka Storage):** This area is where you assign storage for your reptile. It has been designed for smaller Racks/Bins and for the larger breeders Stacks/Cages. The green Assign button will pop up a list of either Racks/Bins or Stacks/Cages for you to select from . And, of course the Unassign will remove the storage from this record (the storage is set up in the Control Panel).

**Rack / Cage Booklet:** This will print out our booklet for your reptiles Rack/Cage. Most programs only print a small single sided paper with data already filled in. Our booklet lets your enter the data over time and then transfer back to Vyper RTS...everyone loves this feature.

**Search Google:** You will find this search box throughout the program. It may be useful if you need to order products or check on food prices etc. and not have to bother opening your browser.

**Reptile Report:** This will pop up a window and allow you to select several types of reports relating to the displayed reptile, to include a Genetic Guarantee and a Feeding Report which can be given to your customer at the time of sale.

**At A Glance:** This information is actually generated from other screens, but displayed here for quick reference.

**Notes:** Area for adding any notations you want about the reptile. The note section also has spell check built in. **There is a yellow and a blue button at the end of the field.**

**The yellow button will copy any text in the field and the blue button will paste any copied text from your clipboard directly to this field.**

**Photo:** The photo is displayed from the Photo Screen. This area will also show if the reptile was sold and if it has a medical issue. Under the photo displays the symbol of the reptiles sex. **You can click the photo to view a large image.**

**Market Information:** Allows you to track the price you paid for the reptile, the market price, and your selling price, as well as a profit margin. If the reptile is sold it will display Sold next to the photo.

## Photo Screen

**(Notice as you go to the photo screen, at the top, in the blue header is the reptile ID from the main page...this number travels with you on each screen.)**

The photo area will allow you to store up to five images of your reptile. The add photo button will allow you to select the directory your photo is in and insert the image. The view photo button will display a popup window with a larger image of the reptile. The date of the photo can also be added.

Under the photo date are three icons: the first is a **CD**, this will allow you to export the photo to other media such as removable media. The **Envelope** will open your email client and attach the photo ready to be emailed. The **Printer** will print the photo and any notes that are in the note field.

**NOTE:** At the top of each photo there is a little green button, this button when clicked will set the photo as the "Primary" photo. The primary photo will be displayed on the Main Screen, as well as any reports generated relating to this reptile.

## Feeding Screen

The Feeding Screen allows you to manage the feeding of your reptiles. The most important thing to remember is to set the "**Reptiles Current Food Type**" and "**Interval**" at the top of the screen, this will set the food type and calculate the next feeding date based on the number and the current date fed.

As your reptiles grow their food type will change. You may have several that progress to bigger food types at the same time. you can easily change the food types by using the "Go" button located at the top of the Feeding Screen. The popup window will display all your current reptiles and their food types. You can search for either the Reptile ID or Food type by using the search box. Once located, you can change a reptiles food type by using the dropdown menu under "Current Food Type" on the popup window.

To create a new feed record for the current reptile, click the blue **“Create New Feed Record”** button. The “Date of Feeding” field will turn green on the new record, ready for data entry.

The other fields on this screen are self explanatory. At the bottom of the screen are the Defecation and Shedding tables.

A new feature added to the Feeding Screen is the **“Bulk Feed”** icon. This will allow you to set the feed date of all your animals at one time. if you have 200 animals and you fed all of them yesterday, you do not have to go to each record to set the feed date...set the bulk feed date for yesterday, press the button and 200 feed dates are set. You also have the ability to search and feed certain “Current Food Types”.

When you execute a Bulk Feed the program will start at your first record and cycle through to the last record. You could be on record thirty two and when the Bulk Feed completed you will be on your last record...do not panic this is the normal operation.

Located at the bottom of the Feeding Screen are areas for Shedding information as well as Defecation and Urination. There is also an option to set bulk actions for each.

## **Breeding Screen**

The Breeding Screen is designed to accommodate both egg laying and live birth reptiles.

The Breeding Screen has been broken down into several tabs, each tab is related to the single reptile shown.

**Sire Introduction:** The “Sire Introduction” tab will all you to track the sires placed to you dame.

To add a sire, click the blue “Create A New Sire Introduction”, a popup will be displayed with all your sires, select the desired sire with the green check. Once selected a new introduction record will be created.

Click the blue arrow button to set the sire into the “Sire ID” field. The rest of the data fields will allow you to track such things as Date In, Date Out, Results of the introduction and any notes you wish to add. You can also add two photos relating to the sire introduction.

To delete a sire introduction use the red “X” locted to the right of the photos.

To scroll down to a specific sire introduction, use the arrow next to the red pushpin icon.

**Pre and Post Ovulation Data:** Both tabs contain the same data type. The “Date Entered” and “Action” you can also add two photos and notes to both pre and post ovulation data.

To create a new pre or post ovulation entry, click the blue button located to the right of the photos.

To scroll down to a specific pre or post ovulation item, use the arrow next to the red pushpin icon.

**Clutch Data:** The clutch data tab is of course for the egg laying reptile. To create a new clutch record, click the blue button to the right of the photos. The Clutch ID is highlighted, enter your Clutch ID and date entered.

There are a couple of fields on the clutch tab that perform an auto calculation for you: An entry in the “Date Laid” and “Incubation Days” will give you a calculated “Est. Hatch Date”.

Numeric totals entered into Healthy Eggs, Slugs, and Questionable will produce a calculated “Egg Total”

You have the ability to add four photos and notes relating to this clutch.

The “Print Clutch Tag” will produce a clutch tag with the Vyper ID, Clutch ID, Dame ID, Healthy Egg Total, Date Laid and the Estimated Hatch Date.

We have set up the Clutch Tag to print on a Dymo Turbo 400 using large address labels #30573

To create a new clutch entry, click the blue button located to the right of the photos.

To scroll down to a specific clutch item, use the arrow next to the red pushpin icon.

**Litter Data:** The clutch data tab is of course for live births. To create a new litter record, click the blue button to the right of the photos. The Litter ID is highlighted, enter your Litter ID and date entered.

There are a couple of fields on the Litter tab that perform an auto calculation for you: An entry in the “Post OV Shed Date” and “Gestation Period” will give you a calculated “Est. Birth Date”.

Numeric totals entered into Healthy Total, Stillborn Total, and Questionable Total will produce a calculated “Birth Total”

You have the ability to add four photos and notes relating to this clutch.

To create a new litter entry, click the blue button located to the right of the photos.

To scroll down to a specific litter item, use the arrow next to the red pushpin icon.

**Print Breeding Report:** The “Print Breeding Report” icon will allow you to print a quick breeding report showing the most current data, or a detailed report to include an entire breeding history.

## Length / Weight Screen

To create a new Length / Weight record click the blue “Create New Lgt / Wgt Record”, the Date Entered field will turn green on the new record.

The data you enter here will also be displayed on the Main Screen “At A Glance”.

## Medical Screen

The Medical Screen will allow you to enter and track details of medical treatment for your reptile.

The dropdown at the top “is Reptile Under Current Medical Attention”, if “Yes” is selected a Medical Alert will be displayed on all screens as well as any printout.

You also have the option to print out current medical actions or a complete medical history from this screen.

To create a new medical action, click the blue “Create New Med. Action Record”, the Start Date will turn green on the new record ready for data entry.

## Control Panel

The Control panel is the location for many generated reports as well as the location to set up such items as your food inventory and reptile types.

**Reptiles:** The “Reptile Type Setup” is where the information on the Main Screen “Select Reptile Type” button is generated from.

On this screen you will set up the reptile Family, Common Name, Species, Subspecies.

At the top of the screen you can do a search for data in any field listed. You can also do a secondary search from the initial found set.

To create a new reptile click the “Create A New Reptile” button at the top of the screen.

**Add Storage Containers:** The Add Storage Container screen is where you set up either your Rack and Bin or your Stacks and Cages.

The data you enter here is accessible on the Main Screen using the green “Assign” button.

**View:** The View Screen Contains miscellaneous reports from the data compiled in Vyper RTS.

**Food Inventory:** The Food Inventory Screen is where your “Food Inventory” totals are set. As well as where the “Food Types” are set for the reptiles.

To set the “Food Types” click the mouse at the top of the screen, a popup will appear. To add a “Food Type” click the “New Food Type” button.

Once added, the new “Food Type” will appear in the food inventory dropdowns as well as on the Feeding Screen dropdowns.

Using the “Food Inventory” screen: our design is pretty straight forward and simple to use.

As an example: once you have generated a Vyper RTS feeding report, you know you have to feed 20 Mouse, Hoppers.

You simply enter 20 into the “Fed” section for Mouse, Hoppers of the Food Inventory screen and click the red “X” and the 20 are subtracted from the current inventory. The current “In Stock” total is displayed.

When you restock you enter the restock amount in the green “Restock” field and click the green “+” and the number is added to the current stock.

**Customers & Invoices:** Vyper RTS has a customer contact and Invoice solution built in.

In this section you can also track your UPS or FedEx shipments.

**Veterinarian:** The Vet Screen is a contact storage for all the veterinarians you use for your reptiles.

This screen also contains a “Locate A Veterinarian” button which will take you to a list (by states) of reptile veterinarians.

**Yearly Expenditures:** This screen gives you a quick view of the total amount you have spent for items relating to your reptiles and business.

The dropdown arrow in the “Item Description” will allow you to edit the type of items you use in your operation.

**My Vendors:** A contact database for the vendors you use for your reptile supplies and for your business.

**Advertisers:** This screen is a paid advertising section for breeders and suppliers.

The Control Panel also is the location to add your company logo which will print on Vyper RTS reports.

Your company or personal data can also be added.

Our parent company has a strict standard for customer service, and Vyper RTS is no exception. We provide free online support for Vyper RTS. By clicking the Live Support icon you will be connected to a live rep in our office. If we are off line, you can leave a message and someone will respond to your question before the close of business the next day.