QromaScan
Quick Reference Guide v2.0

Assembling the Lightbox

· Go to http://bit.ly/1OzkIlb to watch a short setup video.

Scanning Workflow

1. Use the online voice recognition to set the Date & Location. (See page 3)
2. Tag People through offline recognition
3. Slide your photo into the back of the Lightbox and choose a Scan Template that matches the size of your image, then fine tune the size with swipe gestures.
4. Issue the 'Capture' voice command or double tap on the Capture Zone to scan the image.
5. If the next image uses the same metadata as the previous image, you can use the existing on screen metadata.

Be sure to turn off overhead lights and avoid strong light source that can enter the lightbox from the sides.

Adding People Names to Voice Recognition

Most Internet based voice recognitions systems, like Siri, perform poorly when attempting to recognize proper names. QromaScan uses a second more accurate engine called 'offline recognition' which allows you to tag People in your photos.

Before you can tag People names, you must preload the names of people you want to tag into this vocabulary. This can be done in a number of ways:
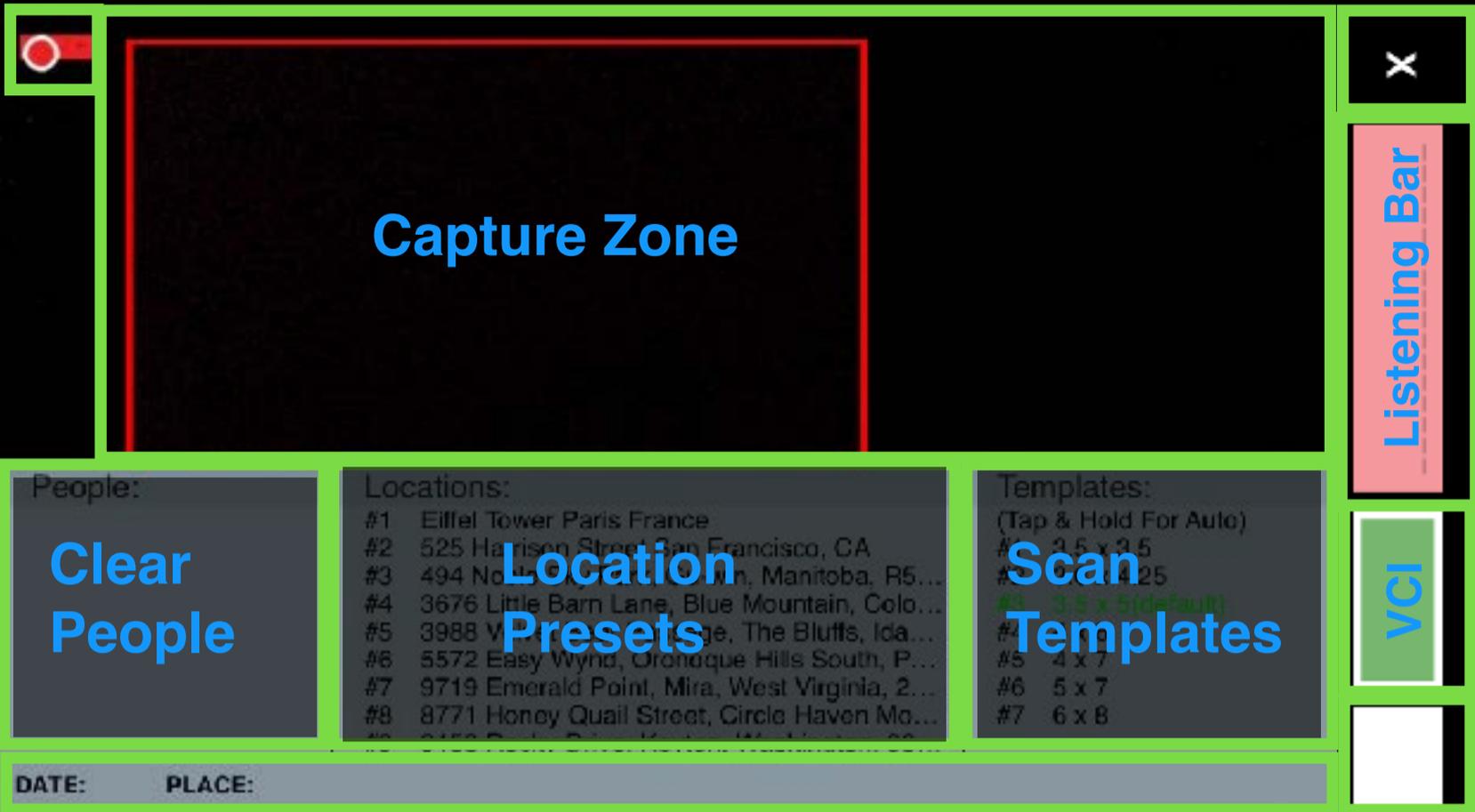
1) By using names in your Contacts
2) By editing a text file on your Mac or PC
3) By importing a family tree file
4) By entering names manually

See the 'Adding People Names' topic in the QromaScan User Guide for instructions on how to use each method.
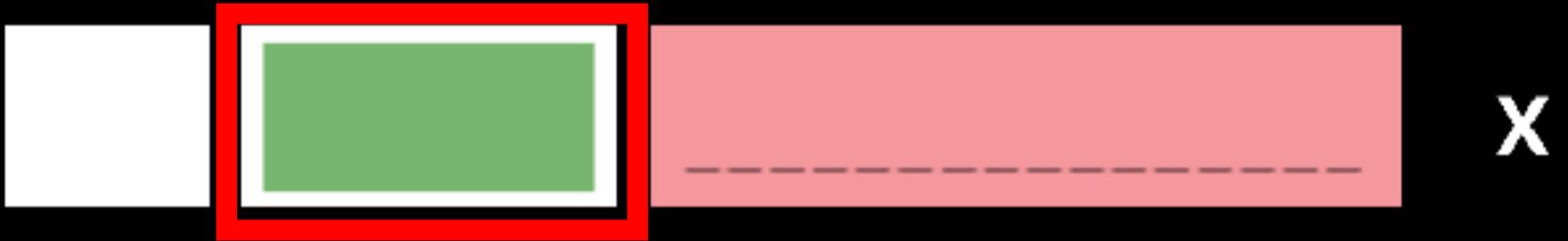
Scanning Touch Zones

AutoScan

Close

Capture Zone

Listening Bar

Clear People

Location Presets

Scan Templates

VCI

People:

Locations:
#1   Eiffel Tower Paris France
#2   525 Harrison Street San Francisco, CA
#3   494 No... n, Manitoba, R5...
#4   3676 Little Barn Lane, Blue Mountain, Colo...
#5   3988 V... ge, The Bluffs, Ida...
#6   5572 Easy Wynd, Oronoque Hills South, P...
#7   9719 Emerald Point, Mira, West Virginia, 2...
#8   8771 Honey Quail Street, Circle Haven Mo...

Templates:
(Tap & Hold For Auto)
#5   4 x 7
#6   5 x 7
#7   6 x 8

DATE: PLACE:

Clear Date & Place

Pause

Touch Zone	Function
AutoScan	Toggles AutoScan on and off. Only used in automatic image recognition mode.
Close	Goes back to the Gallery
Capture	Double tap captures image Long press captures entire screen Swipe Up, Down, Left or Right to adjust the size of the crop template plus or minus 3%
Listening Bar	Tap to go to online mode and say the Date & Place
Clear People	• Single tap clears last added name • Long press clears entire list
Location Presets	• Tap once to display a scrolling list of presets • Tap again to expand list view.
Scan Templates	• Tap to cycle to the next template preset • Swipe left or right to make the current template 5% bigger or smaller. • Long press to enable automatic recognition
Date & Place	Single tap clears field.
Voice Control Indicator*	Detects silence for the Offline recognizer. Give a People name or Command when indicator is green. Long press to see your People vocabulary list.
Pause	Pauses camera to save phone battery.

* new in v2.0

Tagging People & Using Voice Commands

QromaScan's offline voice recognition system, used for recognizing names and certain voice commands, is always on and listening when you are in the Scan Screen. The Voice Control Indicator (pictured inside this red box) lets you know if the room is quiet or if it's hearing background noise that may affect voice recognition.

Green *means it's detecting silence and you can give a name or scan command. As you do, this indicator will turn **amber** colored. If you tap and hold down on the VCI, you will see an alphabetical list of names you have imported into the voice recognition vocabulary.*

When you are ready to tag a person, make sure the VCI is green, then give the first and last name. A tone will sound, and you will see the recognized name in the People metadata panel.

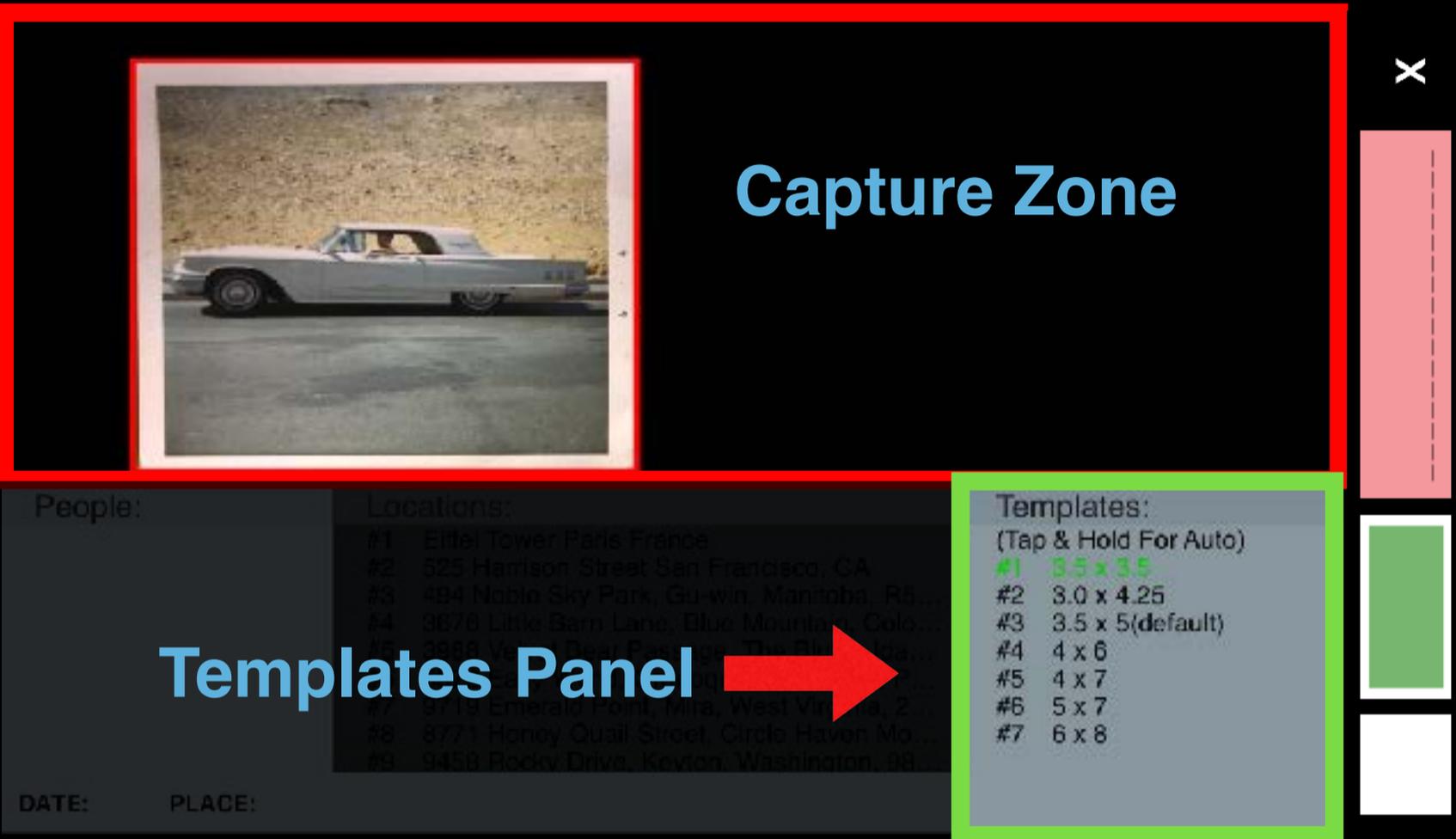# Setting the Date & Location

QromaScan uses a second, Siri-like online voice recognition system for recognizing Dates and Places. Tapping on the listening bar switches between the two seamlessly to allow for the tagging of Dates and Places.

1) Issue the "**Qroma"** command or tap the **Listening Bar** to get into online voice recognition mode.
2) Wait for the indicator tone and the listening bar to turn green.

3) Say the Date followed by the Location.
Examples -- "June 1st, 1999 San Francisco, California"
"May 12th, 2000 Empire State Building New York,New York"
4) After a pause, QromaScan returns to offline mode and recognizes Date & Place.
5) Enter People names you have added to your vocabulary one at a time and wait for acceptance tone between names.
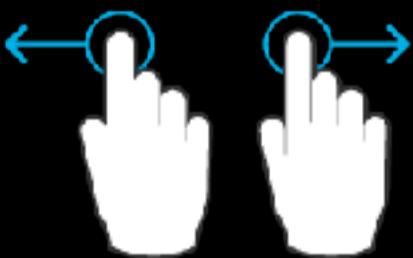6) Give the Capture voice command or double tap on the Capture Zone to scan the image.

IMPORTANT — Use the DATE-MONTH-YEAR format for non-US English languages.
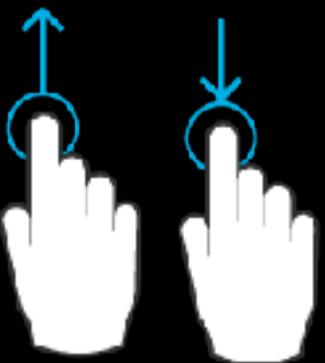
Scan Template Guide

After adding the Date, Place & people metadata through voice recognition, slide your image along the back wall of the lightbox into the top left edge of red box, and use this guide to select the right Scan Template for your photo

Capture Zone

Templates Panel

People:

Locations:
#1   Eiffel Tower Paris France.
#2   525 Harrison Street San Francisco, CA
#3   494 Noble Sky Park, Gu-win, Manitoba, R5
#4   3678 Little Barn Lane, Blue Mountain, Colo...
#7   5715 Emerald Point, Mira, West Virginia, 2...
#8   8771 Honey Quail Street, Circle Haven Mo...
#9   9458 Rocky Drive, Keyton, Washington, 98...

Templates:
(Tap & Hold For Auto)
#1   3.5 x 3.5
#2   3.0 x 4.25
#3   3.5 x 5(default)
#4   4 x 6
#5   4 x 7
#6   5 x 7
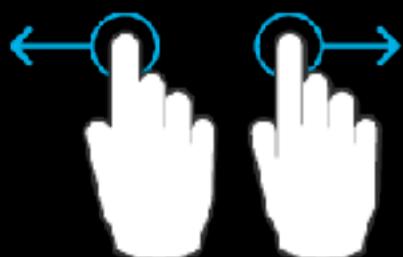#7   6 x 8

DATE: PLACE:

Single tap inside the **Templates Panel** to cycle to the closest crop size for your photo, and then fine tune it with the following touch gestures:

Swipe left or right in the **Templates Panel** to increase or decrease **both** the Height and Width of the crop box in 5% increments.

Swipe up, down, left or right in the **Capture Zone** to **separately** increase or decrease the Height or Width of the crop box by 3% each swipe.

Double tap in the **Capture Zone** or say "**Capture**" to scan the image.