



Realcomp II Ltd

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Mortgage Calculator

Integration

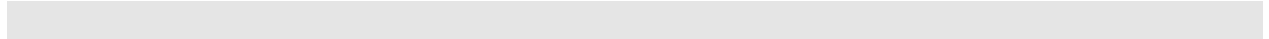
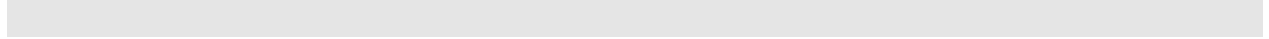
• • *Integration Information Document* • • •

Created by Lee V Duhl, February 2, 2016

Last Updated by Ken Franklin, June 7, 2016

TABLE OF CONTENTS

<i>Realcomp II Ltd</i>	1
OVERVIEW	3
REALCOMP MORTGAGE CALCULATOR INTEGRATION OPTIONS	3
MORTGAGE CALCULATOR:.....	3
MORTGAGE CALCULATOR WIDGET:	8



Overview


This document describes the available integration options for the Realcomp Mortgage Calculator.

Realcomp Mortgage Calculator Integration Options.

Mortgage Calculator:

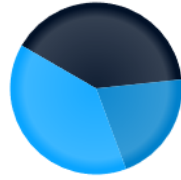
The calculator is available via the following url:

<http://realcomp.moveinmichigan.com/Mortgage-Calculator>

**MORTGAGE CALCULATOR**

MLS Number: 216054851
17919 PHYLLIS Street, Roseville 48066-3800


Monthly Payment Summary



- Principal & Interest: \$111.00
- Taxes: \$60.00
- HOA: \$110.00

Total Payment: \$280.00

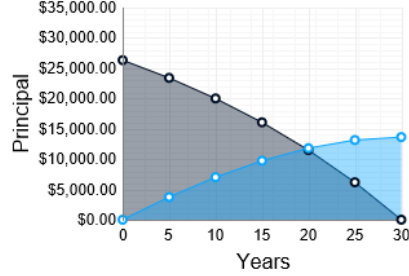
Loan Payment Summary



- Principal Reduction: \$26,320.00
- Down Payment: \$6,580.00
- Interest Amount: \$13,627.00

Total Payments: \$46,528.00

Principal Reduction Over Time



Number of Payments: 360

Calculator | Schedule

Calculate: Monthly Payment

Calculator Type: Mortgage Balloon Payment

Purchase Price:	<input type="text" value="32900"/>	Additional Principal:	<input type="text" value="0"/>	Mo <input checked="" type="radio"/> Yr <input type="radio"/>
Down Payment:	<input type="text" value="20"/> % <input checked="" type="radio"/> \$ <input type="radio"/>	Taxes: (Homestead)	<input type="text" value="714"/>	Mo <input type="radio"/> Yr <input checked="" type="radio"/>
% Interest Rate:	<input type="text" value="3.00"/>	HOA:	<input type="text" value="110"/>	Mo <input checked="" type="radio"/> Yr <input type="radio"/>
Length of Loan:	<input type="text" value="30"/> Years	Insurance:	<input type="text" value="0"/>	Mo <input checked="" type="radio"/> Yr <input type="radio"/>
Monthly Payment:	<input type="text" value="111"/>	PMI:	<input type="text" value="0"/>	Mo <input checked="" type="radio"/> Yr <input type="radio"/>
		Misc. Expense 1:	<input type="text" value="0"/>	Mo <input checked="" type="radio"/> Yr <input type="radio"/>
		Misc. Expense 2:	<input type="text" value="0"/>	Mo <input checked="" type="radio"/> Yr <input type="radio"/>

The calculator supports query string parameters that can be passed to auto-populate the calculator.

The list below contains the available query string parameter and applicable values that are supported:

- Calculator Type - &ctp
 - Default: "m"
 - Acceptable Param Values:
 - "m" - Mortgage Calculator
 - "bp" – Balloon Payment
- Calculate Options - &cop
 - Acceptable Param Values:
 - "m" (Monthly Payment - Default when &ctp=m)
 - "t" (Term\Length of Loan)
 - "i" (Interest Rate)
 - "p" (Purchase Price)
 - "b" (Balloon Payment - Default when &ctp =bp)
- Purchase Price - &pp
 - Numeric Values
- Interest Rate - &ir
 - Decimal Values
- Down Payment - &dp
 - Numeric Values
- Length of Loan - &ll
 - Numeric Values
- Monthly Payment - &mp
 - Numeric Values
- Additional Principal - &ap
 - Numeric Values
- Additional Principal Frequency - &apf
 - Default: “monthly”
 - Acceptable Param Values: “m”, “monthly”, “y”, “yearly”
- Taxes - &ta

- Numeric Values
- Taxes Frequency - &taf
 - Default: “yearly”
 - Acceptable Param Values:
 - “m”, “monthly”
 - “y”, “yearly”
- Homestead - &tn *added 6/7/2016*
 - Acceptable Param Values:
 - “1”, “Y”, “True”
 - “0”, “N”, “False”
- HOA - &ho
- Numeric Values
- HOA Frequency - &hof *modified 6/7/2016*
 - Default: “monthly
 - Acceptable Param Values:
 - “m”, “mth”, “monthly”
 - “y”, “ann”, “yearly”
 - “qtr” (quarterly / four times per year)
 - “sa” (semi-annual / twice per year)
- Insurance - &in
 - Numeric Values
- Insurance Frequency - &inf
 - Default: “monthly”
 - Acceptable Param Values:
 - “m”, “monthly”
 - “y”, “yearly”
- PMI - &pm
 - Numeric Values
- PMI Frequency - &pmf
 - Default: “monthly”
 - Acceptable Param Values
 - “m”, “monthly”
 - “y”, “yearly”

- Misc Fee 1 - &m1
 - Numeric Values
- Misc Fee 1 Frequency - &m1f
 - Default: “monthly”
 - Acceptable Param Values
 - “m”, “monthly”
 - “y”, “yearly”
- Misc Fee 2 - &m2
 - Numeric Values
- Misc Fee 2 Frequency - &m2f
 - Default: “monthly”
 - Acceptable Param Values
 - “m”, “monthly”
 - “y”, “yearly”
- Balloon Payment After - &bp
 - Numeric Values
- MLS Number - &ml *added 6/7/2016*
 - URL encoded mlsnumber string
- Listing Address - &a *added 6/7/2016*
 - URL encoded street address string

Note: When using query string parameters, any parameters containing invalid values will be ignored.

Sample links that use various query string parameters:

<http://realcomp.moveinmichigan.com/Mortgage-Calculator>

<http://realcomp.moveinmichigan.com/Mortgage-Calculator/Calc?ctp=lc>

<http://realcomp.moveinmichigan.com/Mortgage-Calculator/Calc?ctp=lc&cop=m>

<http://realcomp.moveinmichigan.com/Mortgage-Calculator/Calc?pp=600000&ir=2.5&dp=120000&ll=15>

<http://realcomp.moveinmichigan.com/Mortgage-Calculator/Calc?ctp=m&cop=m&pp=500000&ir=2.5&dp=100000&ll=30&ap=500&apf=monthly>

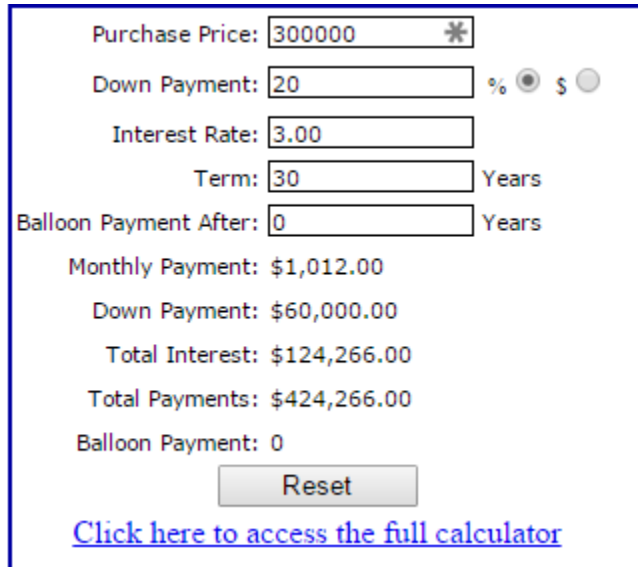
<http://realcomp.moveinmichigan.com/Mortgage-Calculator/Calc?ctp=m&cop=m&pp=600000&ir=3.0&dp=120000&ll=30&ta=3600&taf=a>

<http://realcomp.moveinmichigan.com/Mortgage-Calculator/Calc?ctp=m&cop=m&pp=450000&ir=3.5&dp=90000&ll=30&ta=3600&taf=y&ho=150&hof=m&in=1500&inf=y&m2=175&m2f=m>

Mortgage Calculator Widget:

The calculator Widget renders a frame-able calculator object. The widget version of the calculator is more basic than the full version, but does include a link to the full version.

<http://realcomp.moveinmichigan.com/externallinks/CalculatorWidget.aspx>



Purchase Price: *

Down Payment: % % \$

Interest Rate:

Term: Years

Balloon Payment After: Years

Monthly Payment: \$1,012.00

Down Payment: \$60,000.00

Total Interest: \$124,266.00

Total Payments: \$424,266.00

Balloon Payment: 0

[Click here to access the full calculator](#)

The widget based calculator supports a reduced set of query string parameters that can be used to auto-populate the calculator. The list below contains the available query string parameter and applicable values that are supported:

- Purchase Price - &pp
 - (Numeric Values)
- Interest Rate - &ir
 - (Decimal Values)
- Down Payment - &dp
 - (Numeric Values)
- Length of Loan - &ll
 - (Numeric Values)
- Balloon Payment After - &bp
 - (Numeric Values)

Sample link for the Widget version of the calculator:

<http://realcomp.moveinmichigan.com/externallinks/CalculatorWidget.aspx?pp=60000&ir=2.5&dp=120000&ll=15>