

MHB PC APPLICATION GUIDE

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STEP 1: CLICK & DRAG FILES TO DESKTOP:

	12 B	PC_FoodIcons_v10.zip 200 KB		V2.0MHBRelease_06032017.zip 7 MB	~
_					

STEP 2: 'RIGHT-CLICK' & SELECT 'EXTRACT ALL' (IF FILES ARE ZIPPED), OTHERWISE SKIP TO STEP 4:

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STEP 3: CONFIRM EXTRACT LOCATION FOR BOTH FILE FOLDERS (DESKTOP SHOULD BE LISTED SIMILAR TO AS BELOW)



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DOWNLOAD & INSTALL





STEP 7: SELECT 'BROWSE', CHOOSE 'DESKTOP', SELECT 'OK; & CLICK 'INSTALL':







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STEP 1: 'RIGHT-CLICK' MODULAR HOLDING BIN RECIPE &

SELECT 'OPEN':



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IF DONE PROPERLY THE FOLLOWING SCREEN WILL DISPLAY:

PRÎNCE CASTLE	☷ Manage Daypart	Import Menu X
Configuration		
Recipes		
Dayparts	No recipe found. Add a recipe using Add New Recipe button on recipe window.	
About Us	\sim	
		RESET

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CONFIGURATION SETUP

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STEP 1: 'LEFT-CLICK' ON THE CONFIGURATION ICON:



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STEP 2: 'RIGHT-CLICK' ON THE 'MODEL NUMBER' DROP DOWN ARROW:



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MODEL NUMBER



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STEP 1A: SELECT XXX-XX-120 FOR 120V MODELS:

STEP 1B: SELECT XXX-XX-240 FOR 240V MODELS:



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CONFIGURATION LIMITATIONS

UNITS MAY BE CONFIGURED UP TO 5 UNITS HIGH:

FOR XXX-XX-120 120V MODELS A MAXIMUM OF 8 UNITS TOTAL:





UNITS MAY BE CONFIGURED UP TO 5 UNITS WIDE:



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FOR XXX-XX-240 240V MODELS A MAXIMUM OF 16 UNITS TOTAL:



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CONFIGURATION SIZE

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• STEP 1: CLICK THE <u>BLANK</u> BOXES TO FILL IN MODULES TO MATCH YOUR DESIRED CONFIGURATION:

PRINCE CASTLE	Configuration	х
Configuration	xxx-xx-120 • Custom •	
Recipes		
Dayparts		
About Lis		
Logout		
	The Layout has been changed. You should save your changes	SAVE

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STEP 2: CLICK THE <u>FILLED</u> BOXES TO REMOVE MODULES SELECTED BY ACCIDENT: CLICK 'SAVE'.



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STEP 1: 'LEFT-CLICK' ON THE RECIPES ICON:

PRINCECASTLE	🛆 Recipes		Add New Recipe	X
Configuration				
Recipes				
Dayparts		No recipes found. Add New Recipe		
<u>About Us</u>				
Logout				

STEP 2: 'LEFT-CLICK' ON 'ADD NEW RECIPE':







ADD RECIPE IMAGE

(Cornelius)

STEP 1: 'LEFT-CLICK' ON THE BOX LABELED 'CLICK TO ADD IMAGE':

PRINCECASTLE	🛆 Recipes	C° Add New Recipe X	STEP 2B (CUSTOM IMAGE
Configuration	Recipe Name		Desktop Documents Downloads
Recipes	Click to add Image	150 F - +	Music Pictures Videos Windows (C) ≪ ig (\kehoe-fs-1) (I:)
Dayparts			w md (\kehoe-fs-1) (M:) w qms (\kehoe-fs-1) (Q:) File name:
			STEP 3: SELECT ONE OF
			Desktop Documents Downloads Music
<u>About Us</u> Logout	~		■ reades ■ Videos ♥ Windows (C:) ♥ ig (\kehoe-fs-1) (t:) ♥ md (\kehoe-fs-1) (M:)
		RESET SAVE	₩ qms (\\kehoe-fs-1) (Q;) File name: FriedEgg_v10

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STEP 2A (STOCK IMAGES): FIND THE 'PC_FOODICONS_V10' FOLDER ON DESKTOP, OPEN THE FOLDER:

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STEP 2B (CUSTOM IMAGE): LOCATE YOUR CUSTOM IMAGE & OPEN THE FOLDER:

📃 Desktop	FALCON (Current Release 04)	4/2/2020 12:50 PM	
Documents	MHB Application Instructions	4/4/2020 2:28 PM	
Downloads	PC_FoodIcons_v10	4/4/2020 2:29 PM	
Music	V2.0МНВКејеаse_06032017	4/4/2020 2:29 PM	
E Pictures			
Videos			
🐌 Windows (C:)			
ig (\\kehoe-fs-1) (l:)			
md (\\kehoe-fs-1) (M:)			
😋 qms (\\kehoe-fs-1) (Q:)	~ <		
File name:		(`
		Open Cancel	

STEP 3: SELECT ONE OF THE PROVIDED IMAGES AND CLICK 'OPEN':



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ENTER RECIPE NAME

STEP 2:

STEP 4: TYPE THE 'RECIPE NAME' TO MATCH YOUR IMAGE SELECTION:

PRINCECASTLE	🛆 Recipes	C Add New Recipe X	PRIN
Configuration	CHICKEN STRIPS		Cont
Recipes		150 F - +	<u> </u>
Dayparts		150 F - +	Da
<u>About Us</u> Logout	~		Abc
		RESET SAVE	

'LEFT-CLICK' ON SAVE:



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STEP 1: DOWNLOAD & OPEN FREE SOFTWARE 'INKSCAPE':

Open

https://inkscape.org/release/inkscape-0.92.4/

STEP 2: SEARCH FOR DESIRED '.JPEG' FOOD IMAGES AND SAVE TO DESKTOP:



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STEP 3: IMPORT THE DESIRED IMAGE INTO INKSCAPE:

👻 New document 1 - Inkscape

Edit View Layer Object Path Text Filters Extensions Help

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🗅 <u>N</u> ew	r	Ctrl+N	X: 0.000	÷ Y: 0.00	0 🗘 \	N: 0.000	a H: 0.00	0 🗘 mm 🗸	3	3 3			
New	r from <u>T</u> emplate	Ctrl+Alt+N		. -300		-200		-100		0.,	 1	100	 200 .
🗎 Oper	n	Ctrl+O	<u> </u>								 		
Oper	n <u>R</u> ecent	•											
🗟 Re <u>v</u> e	ert												
Save Save	9	Ctrl+S											
🖬 Save	e <u>A</u> s	Shift+Ctrl+S											
Save	e a Copy	Shift+Ctrl+Alt+S											
🔁 Impo	ort	Ctrl+I											
E Type	are mage	Shift+Ctrl+E											
🈁 Impo	ort Clip Art												_
A Print	t	Ctrl+P											
💰 Clea	n <u>u</u> p document												
2 <u>D</u> ocu	ument Properties	Shift+Ctrl+D											
X Close	e	Ctrl+W											
🛯 Quit		Ctrl+Q											
			-										
æ ;													





STEP 4: SELECT 'OPEN':



STEP 6: DRAG IMAGE ONTO TEMPLATE, THEN 'RIGHT-CLICK' IMAGE AND SELECT 'IMAGE PROPERTIES':



STEP 7: SET OBJECT ATTRIBUTES AS SHOWN BELOW:

Object at	tributes
X:	40
Y:	80
Width:	128
Height:	128

🗌 Don't ask again

Image DPI:



O Link

From file

Image Rendering Mode:
None (auto)

Default import resolution

Smooth (optimizeQuality)
 Blocky (optimizeSpeed)

Cancel OK



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STEP 8: SELECT 'PATH' AND CHOOSE 'TRACE BITMAP':

ct	<u>P</u> ath	<u>T</u> ext Filter <u>s</u>	Exte <u>n</u> sions	<u>H</u> elp	
Ļ≣	<u>6</u> <u>0</u>	bject to Path	Shift+	-Ctrl+C	C v: 128.000 🗘 💩 H: 128.000 🗘 mm 💙 🔄 🖼 🖼 🖼
	🖗 St	troke to Path	Ctrl	+Alt+C	
	🖉 I	race Bitmap	Shift	+Alt+B	B
	-				
	🖒 <u>U</u>	nion		Ctrl++	+
	₽ <u>D</u>	ifference		Ctrl+-	
	🖻 <u>I</u> n	tersection		Ctrl+*	*
	🖻 E	<u>k</u> clusion		Ctrl+^	^
	۵D	i <u>v</u> ision		Ctrl+/	-/
	СO	ut <u>P</u> ath	Ctrl	+Alt+/	-/
	o 🖸	ombine		Ctrl+K	ĸ
	B	reak <u>A</u> part	Shift+	-Ctrl+K	ĸ
	🔊 In	set		Ctrl+(
	0	utset		Ctrl+)	-)
	D D	vnamic Offset		Ctrl+1	
	S Li	nked Offset		carry	
	~ ~			Chulud	
	~ SI	mpility		Ctri+L	
	<u>~ </u> <u>∧</u>	everse			+
	🎢 Pi	ath E <u>f</u> fects	Shift+	+Ctrl+7	7
	Pi	aste Path <u>E</u> ffect		Ctrl+7	7
	R	emove Path <u>E</u> ffe	ect		ALCOMP. A MARK AND A
					e + + +

STEP 9A: 'LEFT-CLICK' COLOR SO IT IS SELECTED: STEP 9B: 'LEFT-CLICK' SMOOTH SO IT IS NOT SELECTED: STEP 9C: 'LEFT-CLICK' LIVE PREVIEW SO IT IS SELECTED: STEP 9D: 'LEFT-CLICK' OK: STEP 9E: 'LEFT-CLICK' THE X TO EXIT:









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STEP 10A: MOVE THE OBJECT TO THE LEFT, THERE WILL BE AN IMAGE UNDERNEATH:

STEP 10B: 'RIGHT-CLICK' THE IMAGE ON THE RIGHT AND SELECT 'DELETE' :

STEP 11A: MOVE THE OBJECT BACK INTO THE CENTER OF TEMPLATE: STEP 11B: 'LEFT-CLICK' ON 'FILE' TAB AND SELECT 'SAVE'



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CREATE RECIPE IMAGE

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STEP 12: SAVE AS FILE TYPE 'INSKAPE SVG':

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YOUR .SVG FILE CAN BE UPLOADED INTO THE RECIPE BY FOLLOWING THE SAME GUIDELINES STARTING ON <u>SLIDE 10</u>

HERE IS THE RESULT:

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SET TEMPERATUE SCALE

STEP 1: 'LEFT-CLICK' ON THE TEMPERATURE SCALE BUTTON TO

TOGGLE BETWEEN DEGREES CELSIUS OR FAHRENHEIT:

TYPICAL PRODUCT HOLD TIME/TEMPERATURE 18

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Product		Preparation	/Cooking		Upper	Lower	Hold		Cove	red?
	Fried	Grilled	Baked	Steamed	Heater	Heater	Time	١	/es	No
Chicken Breast (Crispy)	х				250F	225F	75			Х
Chicken Breast (Grilled)		X			225F	205F	90		Х	
Chicken Bone in	х				225F	195F	60			Х
Chicken Wings	х				225/250F	195F	30/45			Х
Chicken Strips	х				245F	220F	60			Х
Chicken Bits	х				225F	195F	60			Х
Chicken Patty's	х				240F	215F	90			Х
Popcorn Chicken (Nuggets)	х				250F	225F	60			Х
Corn Dogs	х				250F	185F	45			Х
Hamburger Patty's		X			230F	210F	90		Х	
Turkey Patty's		х			225F	195F	60		Х	
Veggie Patty's		х			225F	195F	60		Х	
Fish Sticks	х				225F	195F	60			Х
Fish Patty's	x				250F	225F	60			Х
Fish Strips	х				225F	195F	60			Х
Hash browns	х				225/250F	195F	30			Х
Tatters	X				225F	195F	30			Х
Biscuits			X		225F	195F	45		Х	
Scrabbled Eggs		X			220F	190F	90		Х	
Sausage Patty's	X				220F	200F	120		Х	
Sausage Links		X			225F	195F	120		Х	
Ham		х			225F	195F	60		Х	
Bacon		X			225/250F	195F	30/60/120			
French Toast	x				230F	220F	90			x
Mozzarella Sticks	X				250F	185F	45			Х
Mash Potato's			X		225F	195F	30/180		Х	
Gravy			Х		225F	195F	60/120		Х	
Vegtables				X	225F	195F	120/240		Х	
Mac & Cheese			X		225F	195F	120		X	

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SET A RECIPE TEMPERATURE

STEP 1A: TYPE IN DESIRED VALUES:

STEP 1B: 'LEFT-CLICK' SAVE:

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DAYPART SETUP

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STEP 1: 'LEFT-CLICK' ON 'DAYPARTS' ICON:

STEP 2: DRAG DESIRED RECIPES TO DESIRED BINS:

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STEP 3: 'LEFT-CLICK' ON NUMBERED MENU TABS TO ADD DIFFERENT RECIPE COMBINATIONS:

STEP 2: 'LEFT-CLICK' ON <u>+</u> OR <u>-</u> TO ADD OR REMOVE MENU COMBINATIONS:

ADDED MENUS ALWAYS <u>CREATE</u> A MENU **AFTER THE HIGHEST NUMBER MENU** REMOVED MENUS ALWAYS <u>DELETE</u> THE **HIGHEST NUMBER MENU**

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A MINIMUM OF (1) MENU IS REQUIRED:

A MAXIMUM OF (6) MENUS IS LIMITED:

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RESET DAYPART SETUP

'LEFT-CLICK' ON <u>RESET</u> TO CLEAR <u>ALL BINS ON ALL MENUS</u>:

PRINCECASTLE	☷ Manage Daypart	Import Menu	X
Configuration Recipes	Menu 1 Menu 2 Click + to add menu Click - to remove menu Image: Drag a recipe onto a bin to set it.		
Dayparts			
<u>About Us</u>	\sim		
Logour		RESET	PORT

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'LEFT-CLICK' ON <u>+</u> OR <u>-</u> TO ADD OR REMOVE MENU COMBINATIONS:

(THIS IS THE EASIEST WAY TO EDIT A SINGLE MENU WITHOUT ERASING YOUR PREVIOUS MENUS)

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IMPORT MENU

STEP 1: 'LEFT-CLICK' ON IMPORT MENU:

STEP 2: SELECT THE **'MENU.ZIP'** FILE AND SELECT **'OPEN':**

Open					×
\leftarrow \rightarrow \checkmark \uparrow \backsim > This P	C > USB Drive (D:) >		v Ū		JSB Drive (D:)
Organize New folder					
🧢 This PC	^	Name	~		Date modified
🧊 3D Objects		🔋 menu			4/7/2020 3:06 PM
📃 Desktop					
Documents					
Downloads					
👌 Music					
Pictures					
📑 Videos					
Windows (C:)					
🥪 USB Drive (D:)					
🛹 ig (\\kehoe-fs-1) (l:)					
🗙 md (\\kehoe-fs-1) (M:)	× <				
File name:	menu		\sim	(.zip)	~
			(Open	Cancel

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EXPORT MENU

STEP 1: INSERT USB FLASH DRIVE TO COMPUTER:

STEP 2: 'LEFT-CLICK' ON 'EXPORT' ICON:

STEP 3A: FIND THE USB DRIVE IN THE FILE FOLDER: STEP 3B: FILE NAME SHOULD BE 'menu': STEP 3C: 'LEFT-CLICK' ON SAVE:

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STEP 1A: 'LEFT-CLICK' ON <u>YES</u> TO ACCEPT EMPTY BINS, THEN 'LEFT-CLICK' ON <u>YES</u> TO CONFIRM: STEP 1B: 'LEFT-CLICK' ON <u>NO</u> TO FIND AND FILL EMPTY BINS:

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Confirmat	ion	×	
All modules are not configured with recipe, Do you want to Continue?			
	Yes No		
Confirma	tion	×	
Are you sure? Un-configured units will be set to PrinceCastle logo with no heat and no time			
	Yes No		
		_	

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LOAD MENUS VIA USB TO MACHINE

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LOAD MENUS VIA USB TO MACHINE

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STEP 1: 'LEFT-CLICK' THE 'ABOUT US' LINK:

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PRINCECASTLE

THIS SCREEN DISPLAYS SOFTWARE VERSIONS

PRÎNCECASTLE	About Us		X
	Holding Bin Recipe U	Jpgrade	
Configuration	Version	: 2.0	
	Copyright	: Prince Castle © 2016-2017	
	Supported MNU Schema Version	: 0.2	
Recipes	Supported TUN Schema Version	: 0.2	
	© All	rights reserved.	
Dayparts			
<u>About Us</u>			
Logout			

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STEP 1A: 'LEFT-CLICK' THE <u>'LOGOUT'</u>LINK: STEP 1B: 'LEFT-CLICK' <u>OK</u> TO EXIT THE APPLICATION:

PRINCE CASTLE	About Us	X
	Holding Bin Recipe Upgrade	
Configuration	Version : 2.0 Copyright : Prince Castle © 2016-2017	
Darinar	Supported MNU Schema Version : 0.2	
Recipes	© All rights reserved.	
Dayparts	Logout X	
	Are you sure you want to log out from the application?	
	OK Cancel	
1		
About Us		

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STEP 2A: 'LEFT-CLICK' THE <u>X</u>TO EXIT THE PROGRAM: STEP 2B: 'LEFT-CLICK' YES:

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TROUBLESHOOTING

PROBLEM	PROBABLE CAUSE	SOLUTION
No Power	Power switch is turned off, Power cord is not plugged in. Cover or endcap is missing or not connected.	Turn power switch to ON position, Ensure power cord is connected to proper receptacle Tighten 3 screws on module and cover, ensure endcap is in place at end of last base on the right
Some units will not heat / power on	Units are not securely connected	Tighten 3 screws on module and cover, ensure endcap is in place at end of last base on the right. Check and tighten screws holding bases together, and ensure expansion bases are powering on properly.
Unit will not heat up	Wrong power cord, loose con- nection on power switch and/ or heater	CALL TECH SUPPORT 1-800-722-7853
Unit heats up but display does not work	Timer bar wiring disconnected, module unit is defective	CALL TECH SUPPORT 1-800-722-7853
Unit under/over heats	Check temperature settings	CALL TECH SUPPORT 1-800-722-7853

CODE	PROBLEM	DESCRIPTION
E01	Upper Sensor Error	Upper Sensor Shorted or Open—Both heaters will shut off
E02	Lower Sensor Error	Upper Sensor Shorted or Open—Both heaters will shut off
E03	Upper Heater Error	Heater open / heating relay shorted closed
E04	Lower Heater Error	Heater open / heating relay shorted closed
E05	Recovery Error	Set point temp not reached in time
E06	Non-volatile Memory Error	Memory corruption in main base
E07	Configuration Error	Unable to set configuration upon power up
E08	USB File Upload Error	Unable to load file from USB due to file corruption

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