

Table of Contents

Dedication:	i	Activity-Based Overview	49
Table of Contents	ii	Our Design Methodology - Overview	50
Index of Figures	2	Page Order in the Design Methodology	52
Index of Tables	2	Other Design Methodology Considerations	53
Pronto NG / Earlier Models - Organization	2	The Design Methodology Guide	54
Starting where the User Guide Left Off	4	Design Aids	62
Overview of Track One	7	Deleting, Hiding Devices or Pages	63
Reviewing the Device Properties	8	Your Design Pages	64
Standard or Advanced Mode?	18	Testing Aids	66
The Button Properties Screen	18	Printing portions of your configuration	70
Use PENG or Program into the Pronto?	19	The Built-In IR Database	71
Creating a New Configuration	20	Adding a Power-On Macro	72
Adding Your 2 nd Device	21	Toggle Codes vs. Discrete Codes	75
Adding Pages to Both Devices	22	Overview of TRACK THREE	77
Renaming Devices or Pages	24	Why Customize Further? Next Level Design!	78
Adding Buttons to Pages	24	Borrowing from other's configurations	78
Moving Buttons around a Page	26	Incorporating Parts & Pieces	79
Labeling the Buttons	27	Using the Merge File command	80
Changing the Font in a Button	28	Custom Buttons and Backgrounds	82
Learning IR Codes via PENG	29	Released-State and the Pressed-State Button	84
Learning Codes directly into your Pronto	30	Borrowing and Modifying Buttons	85
Downloading to your Pronto	31	Unzipping a configuration into a Bitmap Folder	86
Testing Your Learned IR Codes	31	A guide to custom button development	87
Troubleshooting your IR Codes	32	Notes on David Shaw's Button Lesson	111
Creating your TV Page	33	The Gallery - Importing & Exporting	111
Linking Buttons to IR Codes	34	More on Activity-based Configurations	114
Linking Hard Buttons to IR Codes	36	Macros in an Activity - Based Configuration	115
1st Review	37	Role of Test or Control Pages	116
Research before you Design	38	Flow Diagram - Activity-based configuration	117
Time Considerations	39	Activity-based Flow Chart	122
Overview of TRACK TWO	41	Using the .exe Command in PENG	124
Initial Design Considerations	42	Overview - Yamaha Extended IR Codes	124
What is a Macro?	43	Pasting IR Hex Codes into PENG	129
Differences in the Three Configurations	43	Finding IR Codes	132
Starting Points for a Basic Design	44	XML Programming	133
Expanded Basic	47	Now What ?????	134