

# Table of Contents

	Document Conventions.....	iii
<b>1</b>	<b>Introduction .....</b>	<b>1</b>
	About Logviewer .....	1
	Features.....	1
	The MicroPilot Datalog.....	2
	Logviewer Settings .....	2
<b>2</b>	<b>Downloading and Opening Files.....</b>	<b>3</b>
	To Download a Copy of the MP Autopilot Datalog .....	3
	Download Options.....	3
	Log File Name Format.....	7
	Exporting Log files.....	8
	Telemetry Files .....	8
	Simulator Log Files .....	8
	To Open a Datalog.....	9
	To Open a Standard Telemetry File .....	9
	To Open a User Telemetry File .....	11
	To Open a Simulation Log.....	11
<b>3</b>	<b>The Log Data Tab.....</b>	<b>13</b>
	Datalog table.....	14
	The Log Plots tab.....	15
	Log Plots Toolbar .....	16
	Statistics Window .....	19
	Fly File Window.....	20
	VRS Editor Window.....	20
	About the Graphs.....	21
	Horizontal Position Plot.....	22
	About the data tabs.....	24
	Field Display tab.....	24
	Notes about Plots .....	27
	The User Defined Fields tab .....	28
	Calculate Scale & Offset .....	29
	Functions .....	30
<b>4</b>	<b>Tips and shortcuts.....</b>	<b>33</b>
	Working with fields.....	33
	Moving around the graphs .....	34
	Selecting records.....	35
	Heading Values .....	36
	GPS Position .....	36
	GPS Time .....	36

Restoring GPS Time from Datalog .....	36
Recording GPS Time (field 1224).....	36
Converting GPS Time Field Value to Seconds .....	37
Using GPS Time and GPS Pulse-per-second to Synchronise Datalog Entries.....	37
PID Contributions.....	38
Datalog Metadata file .....	39
Logviewer Settings.....	39
Troubleshooting Datalog Downloading .....	39
<b>Index .....</b>	<b>41</b>