

# Contents

<b>1</b>	<b>Introduction</b>	<b>10</b>
1.1	Japanization ?!?	12
<b>2</b>	<b>The Japanese Market</b>	<b>14</b>
2.1	Japanese IT Market in the World Market	14
2.1.1	Japan vs. World	15
2.1.2	Japanese Hardware World	16
2.1.3	Japans Software World	19
<b>3</b>	<b>Doing Business in Japan</b>	<b>53</b>
<b>4</b>	<b>Cultural Differences</b>	<b>56</b>
4.1	Introduction	56
4.2	Japanese Character Sets	58
4.2.1	ASCII and Katakana	58
4.2.2	Development of Kanji Character Sets	60
4.2.3	Japanese Character Set Mess	64
4.2.4	DBCS Problems	86
4.3	Number & Currency convention	101
4.3.1	Number representation	101
4.3.2	Rounding of Numbers	102
4.3.3	Currency	102

4.4	Date & Time convention . . . . .	104
4.4.1	Date formats . . . . .	104
4.4.2	Time formats . . . . .	107
4.5	Kana & Kanji Input . . . . .	115
4.5.1	Front End Processor . . . . .	115
4.6	Minor Cultural Differences . . . . .	130
4.6.1	Writing Style Specialities . . . . .	130
4.6.2	Other Differences . . . . .	137
4.6.3	Hardware . . . . .	138
4.6.4	Sorting . . . . .	142
4.6.5	Japanese Data-types . . . . .	143
4.6.6	Japanization Pitfalls . . . . .	144
4.6.7	Cultural Differences . . . . .	146
<b>5</b>	<b>Japanization</b>	<b>163</b>
5.1	First Steps . . . . .	163
5.1.1	Adding Japanese features . . . . .	164
5.1.2	Full Japanization . . . . .	165
5.1.3	Japanese Operating Systems . . . . .	165
5.2	Japanese Software Environment . . . . .	166
5.2.1	MS-DOS . . . . .	166
5.2.2	UNIX . . . . .	168
5.2.3	MS-DOS vs. UNIX . . . . .	174
5.3	Ways of Japanization . . . . .	180
<b>6</b>	<b>Further Outlook</b>	<b>182</b>
6.1	Unicode & TAD . . . . .	182
6.2	Pen Computing . . . . .	184

<i>CONTENTS</i>	3
6.3 Asianization / Internationalization . . . . .	184
6.3.1 Asianization . . . . .	185
6.3.2 Internationalization / Globalization . . . . .	185
<b>Bibliography</b>	<b>188</b>
<b>A Index</b>	<b>191</b>
<b>B Glossary</b>	<b>195</b>
<b>C Character Sets</b>	<b>201</b>
<b>D Useful Addresses</b>	<b>208</b>