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PREFACE

Touch Memories are high–capacity, general–purpose electronic data carriers, each with a registered serial number. Organized like a floppy disk, Touch Memory can store data files for multiple applications within the same device.

This manual summarizes technical and mechanical specifications for the Touch Memory family. It is intended as a guide to enable readers to integrate Touch Memories in their own identification systems.

The contents are as follows:

Chapter 1. Touch Memory concept.

Chapter 2. Touch Memory product line.

Chapter 3. Mechanical details of Touch Memory products.

Chapter 4. Electrical details of Touch Memory systems.

Chapter 5. Logical behavior of Touch Memories.

Chapter 6. Device–specific features of Touch Memories.

Chapter 7. Touch Memory file structure.

Chapter 8. Hardware–interfacing Touch Memories.

Chapter 9. Software–interfacing Touch Memories.

Chapter 10. Validation of Touch Standards.

Appendix Background information on cyclic redundancy checks and examples of Touch Memory applications.

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