Technical Activities

MCPC ENSURES STANDARDIZATION AND CONNECTIVITY CERTIFICATION FOR WAN, LAN, PAN, NFC AND WIDE-RANGING WIRELESS NETWORKS.

**Terminal interface standard specifications**
- STD-001-V2CS "AT Command Checker & Simulator (Software) for MCPC STD-001 Ver.2.0"
- STD-002 Ver.1.0 "MDML Specification for ARB TR-T 12 model"
- GL-001 Ver.1.0 "3G-AT Command Implementation Guideline"
- GL-002 Ver.1.0 "MCPC Wireless API (WAP1) Implementation Guideline"
- GL-004 Ver.1.0 "MCPC USB Implementation Guideline Overview"
- Many others

**USB interface Guideline for Smartphones / Tablets**
- GL-008 Ver.1.2 "MCPC USB Hands-Free Interface Specifications Ver.1.2.1"
- GL-009 Ver.1.0 "MCPC USB Service Switching Procedures Specifications Ver.1.0"
- TR-021 Ver.1.0.1 "MCPC USB Interface Safety Design Guidelines Ver.1.0.1"
- TR-023 Ver.2.0 "MCPC mobile device safety design Guidelines Ver.1.0"
- TR-024 Ver.1.10 "MCPC Mobile Device Safety Precaution Wording Guidelines Ver.1.10"
- Others

**Interface Guideline for Smartphones and External Devices**
- GL-006 Ver.2.0 "MCPC ME-UART Device Connection Specifications Ver.2.0"
- GL-006 Ver.2.0 Annex B "MCPC ME-UART Device Connection Specifications Ver.2.0 Annex B"
- TR-021 Ver.1.0 "MCPC ME-UART Device Connection Specifications Ver.1.0 Demonstration Software"
- Others

**MCPC’s practical activities are greatly accelerating and expanding member companies' mobile business.**

**Mobile and IoT Security Promotion**
Research, study, guideline preparation
*CIAJ-MCPC Mobile Device, IOT/M2M Security Seminar* held
Investigation reports issued
- "Market Overview of Remote Erasure Solutions for Mobile PC"
- "Market Overview of Remote Data Erasure Solutions for Mobile Devices"
- "Investigation on Corporate Mobile Device Usage and Information Leakage Countermeasures"
- Latest security seminars held
- IoT business model cases

**Bluetooth Technical Reference**
Coordination with JASPAR in the course of producing specifications.
- TR-004 Ver.1.0 "Bluetooth Multi Profile Technical Reference Ver.1.0"
- TR-006 Ver.1.0 "Bluetooth BT Watch for Mobile Phone Technical Reference Ver.1.0"
- TR-008 Ver.1.2 "MCPC Bluetooth Multi-Connection Technical Reference Ver.1.0"
- TR-009 "Bluetooth AVRCP Implementation Guidelines for Composite AV Devices Version 1.00"
- TR-011 "Multiple Codec Implementation Guidelines for Bluetooth AV Profiles"
- TR-015 "vCard Implementation Guidelines for Bluetooth Profiles Version 1.00"
- Many Others

**Connectivity Verification**
Verification of inter-connectivity of Bluetooth products developed by the member companies is being conducted.

**Study Meetings for Members on Latest Technologies**
Study meetings held with top professionals on latest technologies (as required)

**MCPC DEVELOPS SPECIFICATIONS AND GUIDELINES FOR MOBILE / IoT TECHNOLOGIES.**
We also contribute to English versions of global standardization proposals in collaboration with WTA (Wireless Technologies Association), USB Inter-Forum and Bluetooth SIG.

www.mcpc-jp.org/news/doclist.htm