MCCI Cricket UI Release Notes

Engineering Report 950001557
Rev G
Date: 2021-07-14

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Document Release History

Rev. A	2020-07-10	Initial Release (V1.0.0)
Rev. B	2020-09-09	Mac Menu Update (V1.0.2)
Rev. C	2020-09-23	Host Controller issue and Delay override (V1.2.0)
Rev. D	2021-01-05	Interface for USB Switch 2101 added, Radio buttons for Port switching replaced by image added buttons, Duty parameter added in auto mode, Until stopped and Port selection option added to the Loop mode and separate panel for Auto mode added, adding USB speed info, increase port switching speed.(V2.0.0)
Rev. E	2021-02-23	Python implemented to Pep8 coding standard. Package release for Raspberry Pi OS ubuntu18.04(V2.2.0)
Rev. F	2021-05-03	Add support for Model 2301 USB Connection Exerciser (V2.3.0)

Rev. G   2021-07-14   Add new feature support for Three computer System and Two Computer System

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1   Introduction

This report summarizes the MCCI Cricket UI V2.4.0 release. Table 1 lists the deliverables and tag for this release.

Table 1. Summary

Version/Tag	V2.4.0
Deliverable Items	MCCI-Cricket-UI -Windows-V2_4_0.zip MCCI-Cricket-UI-Linux-V2_4_0.tgz MCCI-Cricket-UI-Mac-V2_4_0.zip MCCI-Cricket-UI-RaspiOS_aarch64_V2_4_0.tar.gz

2   Relevant Documents

- 950001552g_(MCCI-Cricket-UI-User-Guide).pdf

3   Test Setup

Describes test environment.

- Windows 10 32-Bit (Version 1903; OS Build 18362.900)
- Windows 10 64-Bit (Version 1909; OS Build 18363.900)
- Linux 64-Bit (Ubuntu Version 16.04, 18.04 and 20.04)
- Mac 64-Bit (MacOS High Sierra Version 10.13.6)
- Mac 64-Bit (MacOS Catalina Version 10.15.6)
- Raspberry Pi OS arch 64-Bit (Raspberry Pi OS; Ubuntu 18.04, Ubuntu20.04)

4   Release History

4.1   V2.4.0

- Add new feature support for Cricket UI Three Computer and Two Computer System.
- Manage Model moved under MenuBar

4.2   V2.3.0

- Add support for Model 2301 USB Connection Exerciser.

4.3 <u>**V2.2.0**</u>

- Python implemented to Pep8 coding standard.
- Package release for Raspberry Pi OS ubuntu18.04

4.4 <u>**V2.0.0**</u>

- Interface for USB Switch 2101 added,
- Radio buttons for Port switching replaced by image added buttons,
- Duty parameter added in auto mode,
- Until stopped and Port selection option added to the Loop mode and separate panel for Auto mode added, adding USB speed info, increase port switching speed.

4.5 <u>**V1.2.0**</u>

- Removal of File Menu in Mac
- Interval and Period overriding by USB Device Tree Changes delay
- Fixing of Host Controller detection issue in Mac (Catalina)
- Extended Linux support for 16.04 and 18.04

4.6 <u>**V1.0.2**</u>

- App menu and Window menu for Mac OS added
- New Window item removed from File menu

4.7 <u>**V1.0.0**</u>

- UI Panel for Model 3141 and Model 3201
- Manage models Panel
- 3141/3201 - Manual, Auto and Loop mode support
- USB Device Tree View changes and Log Window with Time stamp