

Software User's Guide

MPL031

Multi Synchronous User's Guide

Ver. 1.2

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1. Introduction

1.1 Notation

This Documentation uses various labels and name that serve as your guides to operating this product.

■ Notational conventions

<u>Caution</u>	A “caution” indicates a section of the manual that requires special attention.
<u>Reference</u>	A “referene” provides information related to the current topic.
<u>Example</u>	An “example” indicates on example related to the current topic.
<u>Note</u>	A “note” provides supplementary information.

■ Naming Conventions

DSP	The name of DSP(Digital Signage Player) in this document stands for MPL031

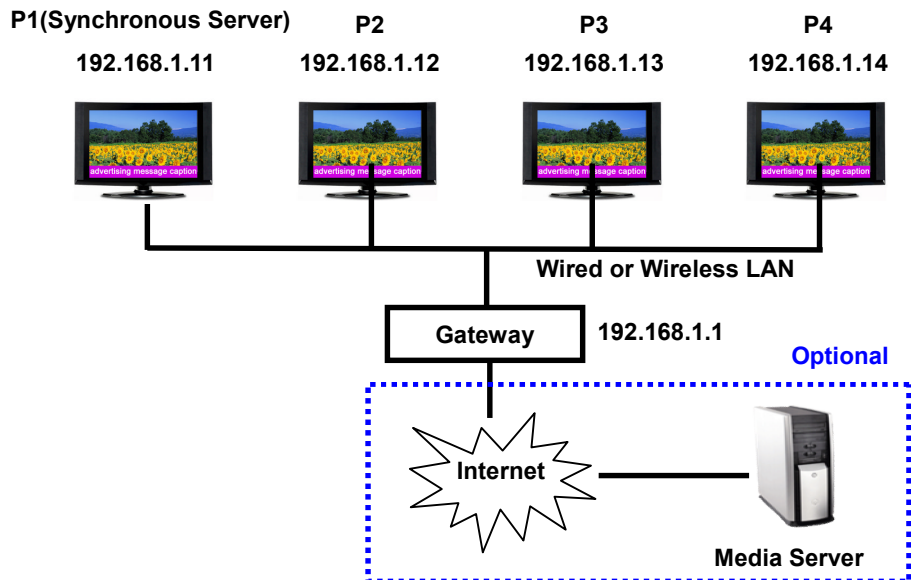
1.2 Multi Synchronous

DSP can synchronize start time of videos or pictures using Multi synchronous feature. This feature can be used on electrical wall, electrical gallery for showing some of contents display simultaneously.

2. Examples

2.1 Synchronize 4 Player

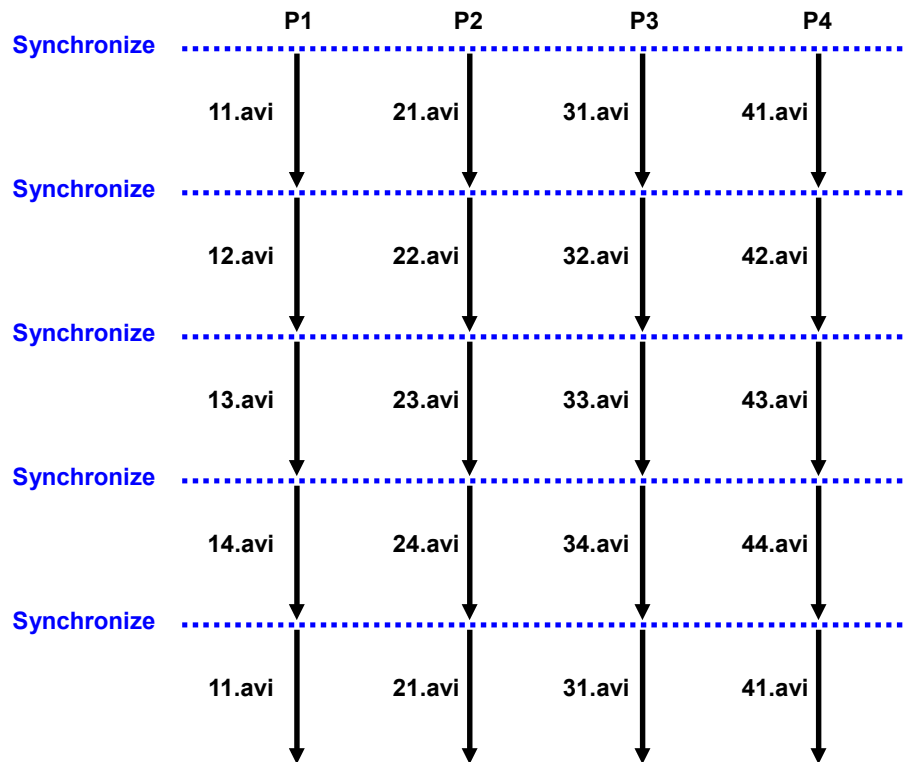
■ Operating Diagram



■ DSP Settings and Operation

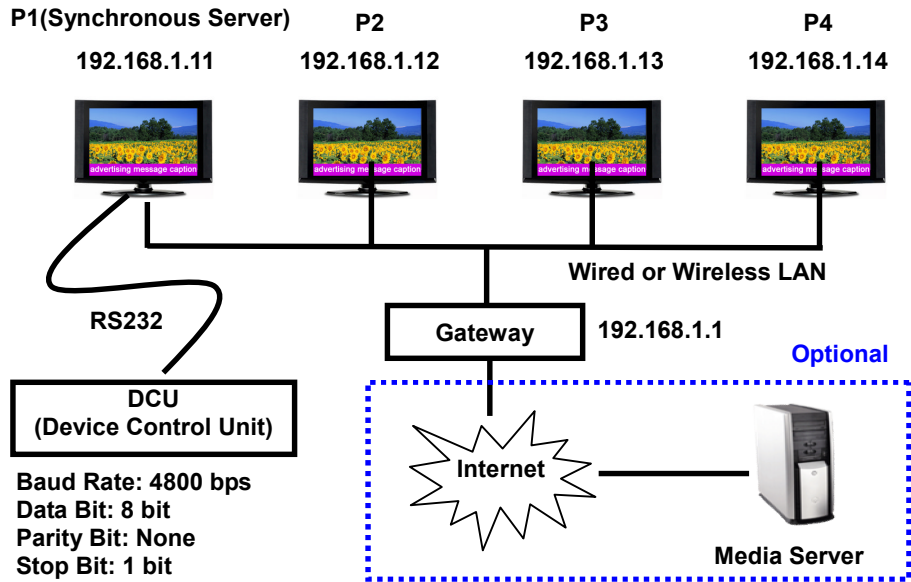
DSP	playlist.txt	Configuration
P1	<ANY> <DEF> 11.avi 12.avi 13.avi 14.avi	LAN or WLAN IP: 192.168.1.11 Basic -> System DSP mode: Standard Mode Advanced -> MultiSync Setting Mode: Enable MultiSync Server IP: 192.168.1.11 Number of MultiSync Players: 4 Together Mode: Disable
P2	<ANY> <DEF> 21.avi 22.avi 23.avi 24.avi	LAN or WLAN IP: 192.168.1.12 Basic -> System equal to P1 Advanced -> MultiSync Setting equal to P1

P3	<ANY> <DEF> 31.avi 32.avi 33.avi 34.avi	LAN or WLAN IP: 192.168.1.13 Basic -> System equal to P1 Advanced -> MultiSync Setting equal to P1
P4	<ANY> <DEF> 41.avi 42.avi 43.avi 44.avi	LAN or WLAN IP: 192.168.1.14 Basic -> System equal to P1 Advanced -> MultiSync Setting equal to P1



2.2 Synchronize 4 Player with DCU

■ Operating Diagram



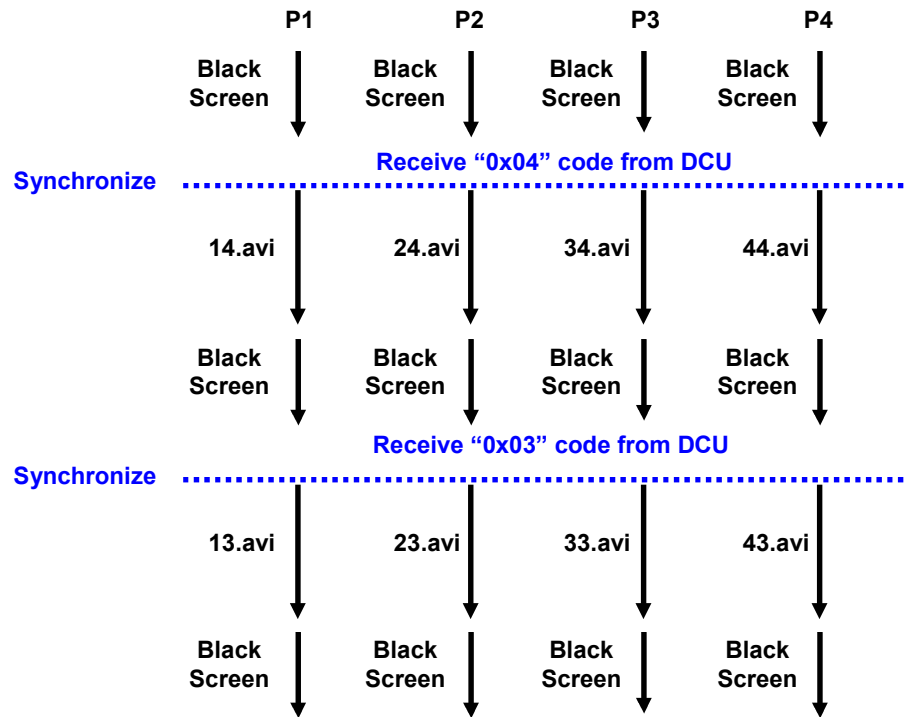
Reference

Refer to Interactive Manual for more detail information for DCU and interactive mode.

■ DSP Settings and Operation in the Standby Mode

DSP	playlist.txt	Configuration
P1	<ANY> <DEF> 11.avi 12.avi 13.avi 14.avi	LAN or WLAN IP: 192.168.1.11 Basic -> System DSP mode: Interactive Mode Advanced -> Interactive Setting Mode: Standby Mode Response Type: Serial Serial Baud Rate: 4800 Serial Data Bit: 8 Bit Serial Parity Bit: None Serial Stop Bit: 1 Bit Network IP: don't care

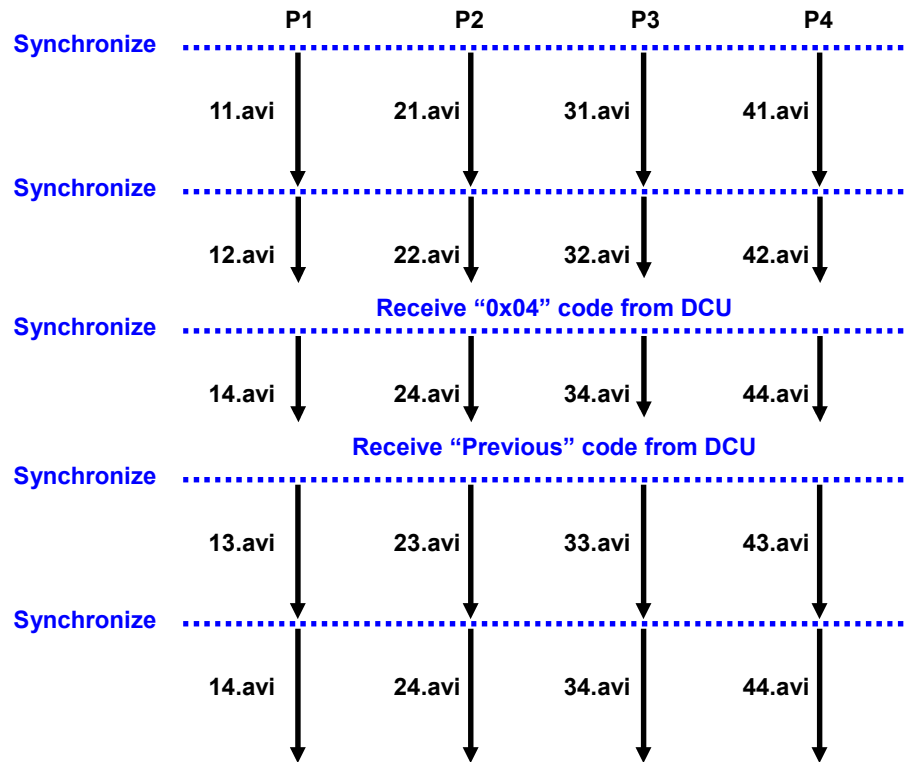
		<p>Network Port: 9300</p> <p>Advanced -> MultiSync Setting</p> <p>Mode: Enable</p> <p>MultiSync Server IP: 192.168.1.11</p> <p>Number of MultiSync Players: 4</p> <p>Together Mode: Enable</p>
P2	<p><ANY></p> <p><DEF></p> <p>21.avi</p> <p>22.avi</p> <p>23.avi</p> <p>24.avi</p>	<p>LAN or WLAN</p> <p>IP: 192.168.1.12</p> <p>Basic -> System</p> <p>equal to P1</p> <p>Advanced -> Interactive Setting</p> <p>Response Type: don't care</p> <p>Others are equal to P1</p> <p>Advanced -> MultiSync Setting</p> <p>equal to P1</p>
P3	<p><ANY></p> <p><DEF></p> <p>31.avi</p> <p>32.avi</p> <p>33.avi</p> <p>34.avi</p>	<p>LAN or WLAN</p> <p>IP: 192.168.1.12</p> <p>Basic -> System</p> <p>equal to P1</p> <p>Advanced -> Interactive Setting</p> <p>equal to P2</p> <p>Advanced -> MultiSync Setting</p> <p>equal to P1</p>
P4	<p><ANY></p> <p><DEF></p> <p>41.avi</p> <p>42.avi</p> <p>43.avi</p> <p>44.avi</p>	<p>LAN or WLAN</p> <p>IP: 192.168.1.12</p> <p>Basic -> System</p> <p>equal to P1</p> <p>Advanced -> Interactive Setting</p> <p>equal to P2</p> <p>Advanced -> MultiSync Setting</p> <p>equal to P1</p>



■ DSP Settings and Operation in the Repeat Mode

DSP	playlist.txt	Configuration
P1	<ANY> <DEF> 11.avi 12.avi 13.avi 14.avi	LAN or WLAN IP: 192.168.1.11 Basic -> System DSP mode: Interactive Mode Advanced -> Interactive Setting Mode: Repeat Mode Response Type: Serial Serial Baud Rate: 4800 Serial Data Bit: 8 Bit Serial Parity Bit: None Serial Stop Bit: 1 Bit Network IP: don't care Network Port: 9300 Advanced -> MultiSync Setting Mode: Enable MultiSync Server IP: 192.168.1.11

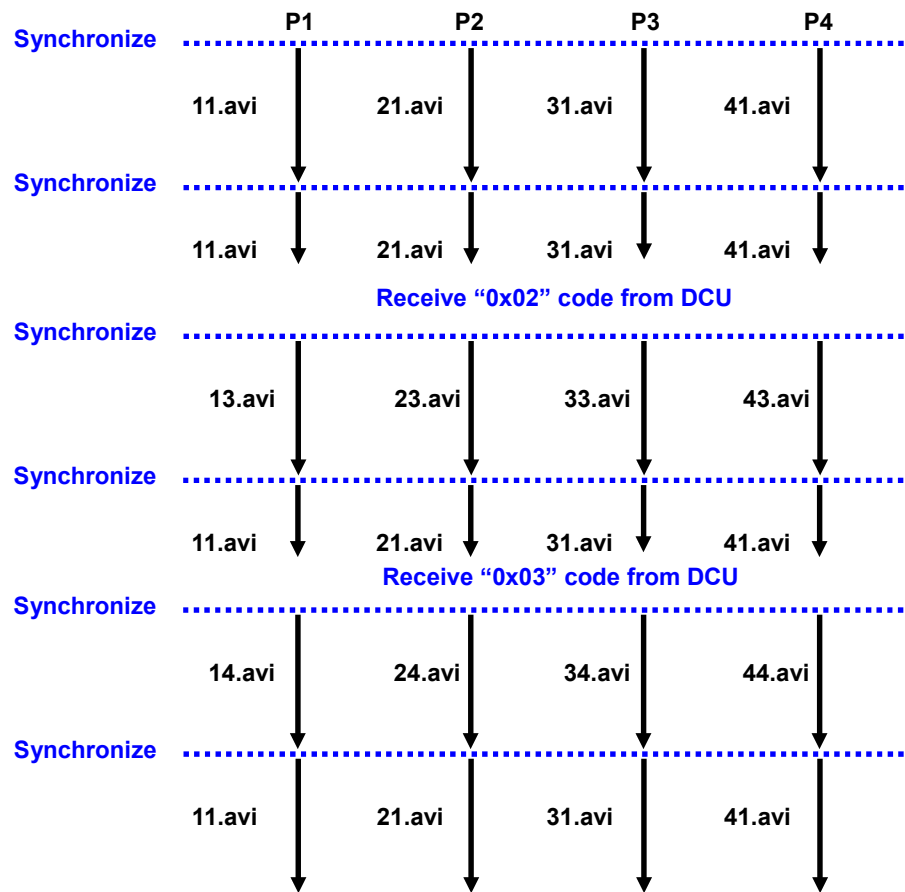
		Number of MultiSync Players: 4 Together Mode: Enable
P2	<ANY> <DEF> 21.avi 22.avi 23.avi 24.avi	LAN or WLAN IP: 192.168.1.12 Basic -> System equal to P1 Advanced -> Interactive Setting Response Type: don't care Others are equal to P1 Advanced -> MultiSync Setting equal to P1
P3	<ANY> <DEF> 31.avi 32.avi 33.avi 34.avi	LAN or WLAN IP: 192.168.1.13 Basic -> System equal to P1 Advanced -> Interactive Setting equal to P2 Advanced -> MultiSync Setting equal to P1
P4	<ANY> <DEF> 41.avi 42.avi 43.avi 44.avi	LAN or WLAN IP: 192.168.1.14 Basic -> System equal to P1 Advanced -> Interactive Setting equal to P2 Advanced -> MultiSync Setting equal to P1



■ DSP Settings and Operation in the Menu Mode

DSP	playlist.txt	Configuration
P1	<ANY> <DEF> 11.avi 12.avi 13.avi 14.avi	LAN or WLAN IP: 192.168.1.11 Basic -> System DSP mode: Interactive Mode Advanced -> Interactive Setting Mode: Menu Mode Response Type: Serial Serial Baud Rate: 4800 Serial Data Bit: 8 Bit Serial Parity Bit: None Serial Stop Bit: 1 Bit Network IP: don't care Network Port: 9300 Advanced -> MultiSync Setting

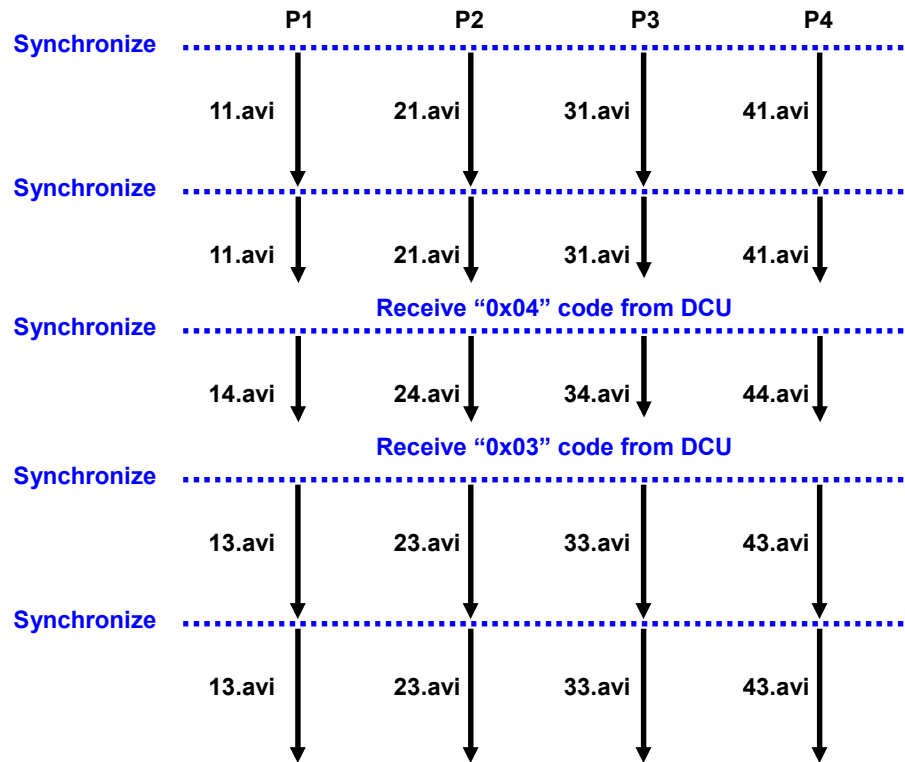
		<p>Mode: Enable</p> <p>MultiSync Server IP: 192.168.1.11</p> <p>Number of MultiSync Players: 4</p> <p>Together Mode: Enable</p>
P2	<p><ANY></p> <p><DEF></p> <p>21.avi</p> <p>22.avi</p> <p>23.avi</p> <p>24.avi</p>	<p>LAN or WLAN</p> <p>IP: 192.168.1.12</p> <p>Basic -> System</p> <p>equal to P1</p> <p>Advanced -> Interactive Setting</p> <p>Response Type: don't care</p> <p>Others are equal to P1</p> <p>Advanced -> MultiSync Setting</p> <p>equal to P1</p>
P3	<p><ANY></p> <p><DEF></p> <p>31.avi</p> <p>32.avi</p> <p>33.avi</p> <p>34.avi</p>	<p>LAN or WLAN</p> <p>IP: 192.168.1.13</p> <p>Basic -> System</p> <p>equal to P1</p> <p>Advanced -> Interactive Setting</p> <p>equal to P2</p> <p>Advanced -> MultiSync Setting</p> <p>equal to P1</p>
P4	<p><ANY></p> <p><DEF></p> <p>41.avi</p> <p>42.avi</p> <p>43.avi</p> <p>44.avi</p>	<p>LAN or WLAN</p> <p>IP: 192.168.1.14</p> <p>Basic -> System</p> <p>equal to P1</p> <p>Advanced -> Interactive Setting</p> <p>equal to P2</p> <p>Advanced -> MultiSync Setting</p> <p>equal to P1</p>



■ DSP Settings and Operation in the Continue Mode

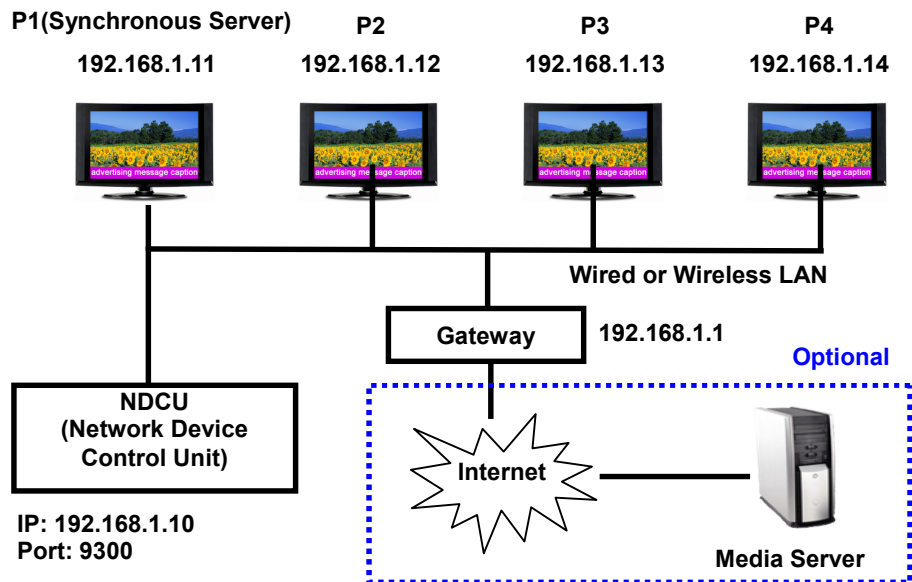
DSP	playlist.txt	Configuration
P1	<ANY> <DEF> 11.avi 12.avi 13.avi 14.avi	LAN or WLAN IP: 192.168.1.11 Basic -> System DSP mode: Interactive Mode Advanced -> Interactive Setting Mode: Continue Mode Response Type: Serial Serial Baud Rate: 4800 Serial Data Bit: 8 Bit Serial Parity Bit: None Serial Stop Bit: 1 Bit Network IP: don't care Network Port: 9300

		<p>Advanced -> MultiSync Setting</p> <p>Mode: Enable</p> <p>MultiSync Server IP: 192.168.1.11</p> <p>Number of MultiSync Players: 4</p> <p>Together Mode: Enable</p>
P2	<p><ANY></p> <p><DEF></p> <p>21.avi</p> <p>22.avi</p> <p>23.avi</p> <p>24.avi</p>	<p>LAN or WLAN</p> <p>IP: 192.168.1.12</p> <p>Basic -> System</p> <p>equal to P1</p> <p>Advanced -> Interactive Setting</p> <p>Response Type: don't care</p> <p>Others are equal to P1</p> <p>Advanced -> MultiSync Setting</p> <p>equal to P1</p>
P3	<p><ANY></p> <p><DEF></p> <p>31.avi</p> <p>32.avi</p> <p>33.avi</p> <p>34.avi</p>	<p>LAN or WLAN</p> <p>IP: 192.168.1.13</p> <p>Basic -> System</p> <p>equal to P1</p> <p>Advanced -> Interactive Setting</p> <p>equal to P2</p> <p>Advanced -> MultiSync Setting</p> <p>equal to P1</p>
P4	<p><ANY></p> <p><DEF></p> <p>41.avi</p> <p>42.avi</p> <p>43.avi</p> <p>44.avi</p>	<p>LAN or WLAN</p> <p>IP: 192.168.1.14</p> <p>Basic -> System</p> <p>equal to P1</p> <p>Advanced -> Interactive Setting</p> <p>equal to P2</p> <p>Advanced -> MultiSync Setting</p> <p>equal to P1</p>



2.3 Synchronize 4 Player with NDCU

■ Operating Diagram



All settings for NDCU are equal to settings for DCU except below settings.

DSP	for DCU	for NDCU
P1	Advanced -> Interactive Setting Response Type: Serial Network IP: don't care	Advance -> Interactive Setting Response Type: Network Network IP: 192.168.1.10

Reference

Refer to Interactive Manual for more detail information for DCU and interactive mode.

Probleme mit einem tbm Gerät? Bitte kontaktieren Sie uns.

Wenn Sie technische Fragen an die Serviceabteilung von tbm haben, senden Sie eine E-Mail an service@tbmgmbh.de und machen bitte folgende Angaben zu Ihrem Gerät:

1. Modell Bezeichnung und Nummer:
2. Seriennummer:
3. Firmware Version:
4. Speichergröße und Fabrikat der Speicherkarte:
5. Eine Beschreibung des Problems:
6. Den Namen des Händlers oder der Internetadresse,
wo Sie das Gerät erworben haben.

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