



Product introduction

- **C1 UHD Signal Converter**

DigitalZone Co., Ltd.

C1 VDC : Product Introduction

- 4 HDMI Inputs and 4 HDMI Output
- Making one image with 4 HDMI inputs
- Gen-locked outputs with the master HDMI #1
- Outputs #2 ~4 mirrored to output #1

C14K VDC : Product View

▪ C1 4K Video Display Controller HVC-4040DC

Front View



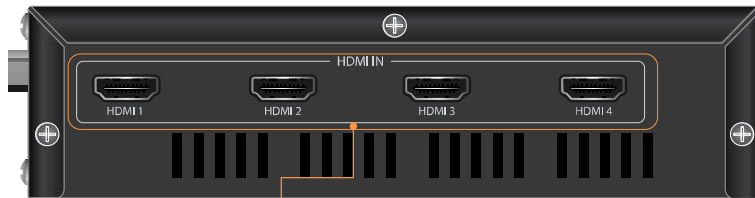
Rear View



DC Power In

RS-232

Left View



HDMI IN

Right View



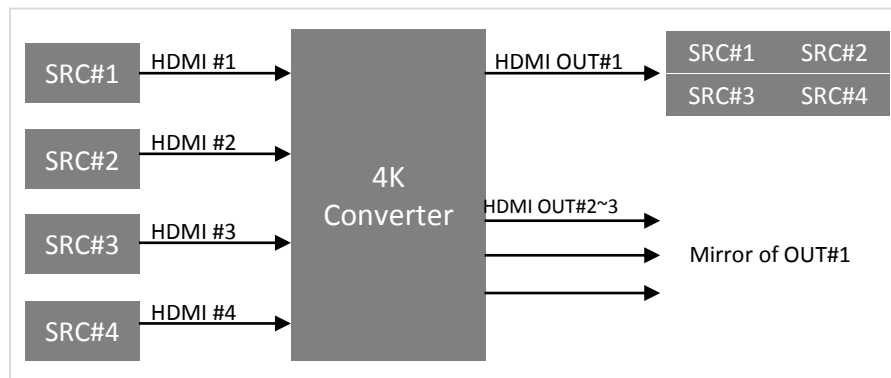
HDMI OUT

C1 VDC : Specification

▪ H/W Specification

Item		Type	Q'ty	Spec
Input	HDMI	A	4	HDMI 1.4 (up to 2160P30)
Output	HDMI	A	4	HDMI 1.4 (up to 2160P30)
UI		RS-232	1	Serial Communication / Mode Setting
Power		DC-Jack	1	12V / 3A (TBD), Locking Type

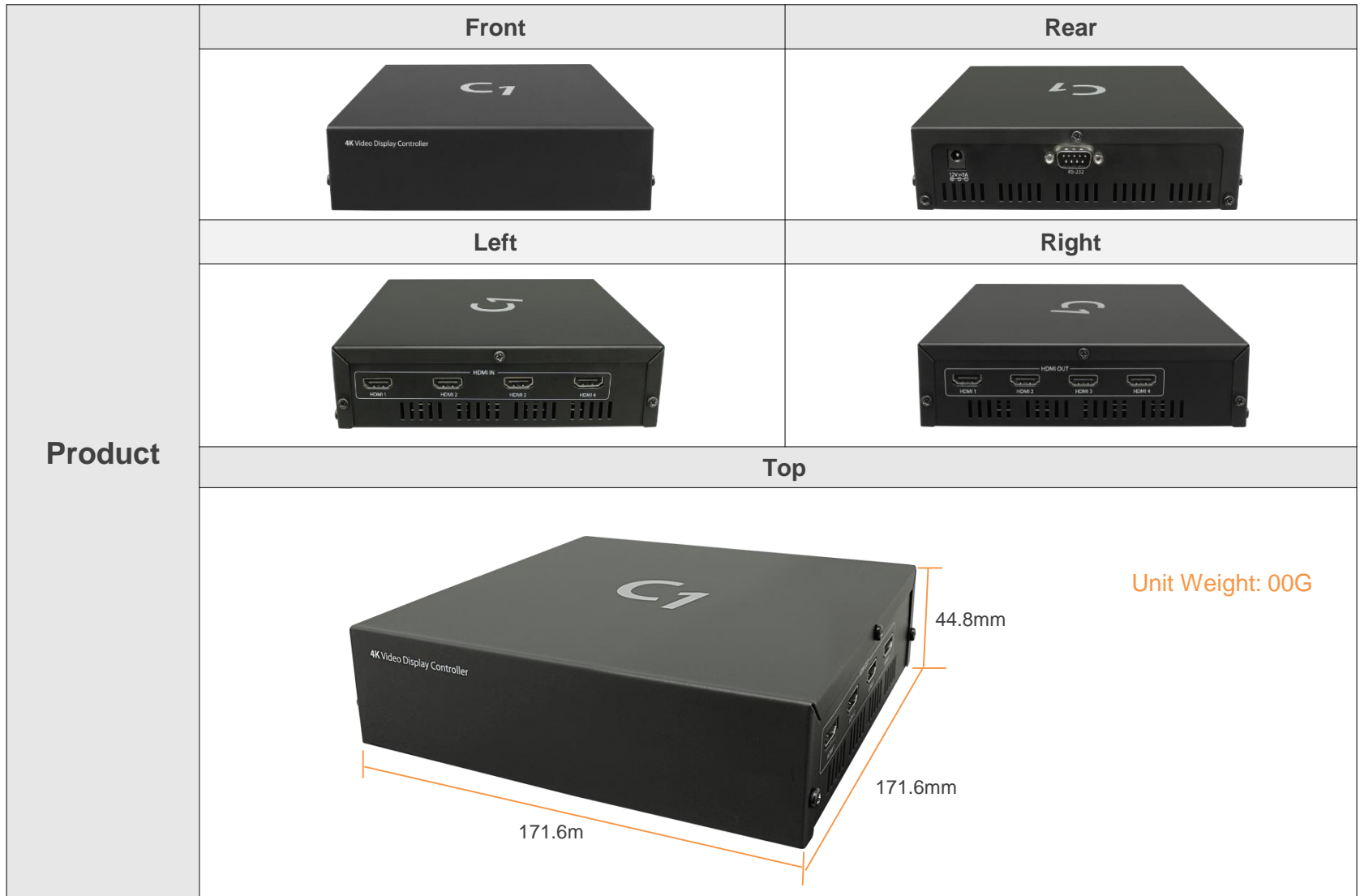
- **4 HDMI Inputs, 4 HDMI Outputs**
 - HDMI Inputs : ~1080p60
 - HDMI Outputs : ~2160p30
- **Make one screen using 4 inputs**
 - Inputs 1280x720p60(960x540) >> Outputs 1920x1080p60
 - Inputs 1920x1080p30 >> Outputs 3840x2160p30
 - Inputs 1920x1080p60 >> Outputs 1920x1080p60 (quad or full)
- **Gen-locked outputs with master HDMI #1**
- **Outputs #2~3 mirrored to Output #1**



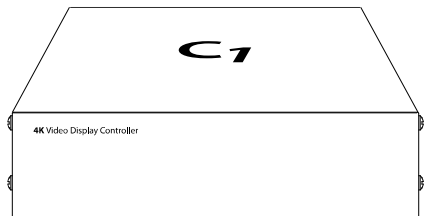


Package Information

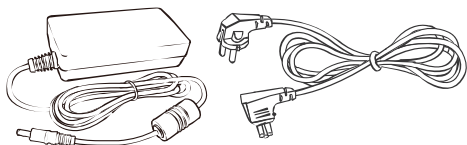
C14K VDC : Product



C14K VDC : Package



C1 4K Video Display Controller

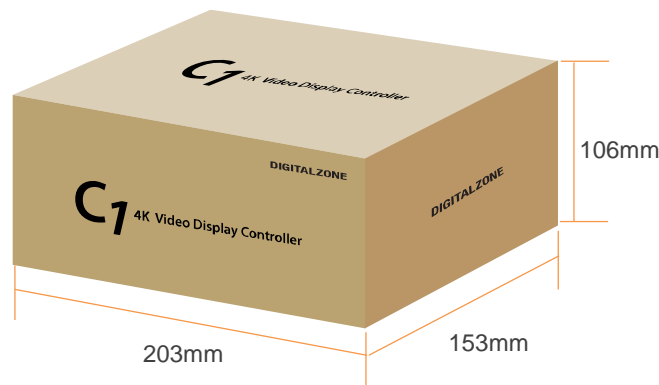


Adaptor & Power Code



User's Manual

Package Weight: 00 KG





Special Features

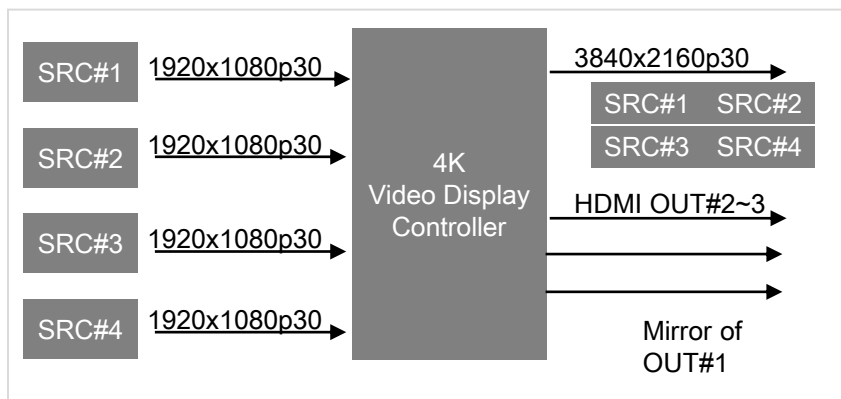
C1 VDC : Features

- 4K Compose Mode

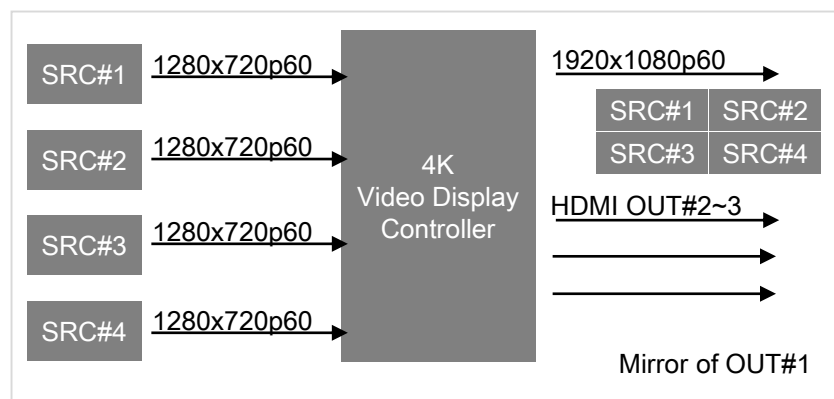
- ✓ Inputs : 1920x1080p30
- ✓ Outputs : 3840x2160p30

- 2K Compose Mode

- ✓ Inputs: 1280x720p60(960x540)
- ✓ Outputs: 1920x1080p60



4K Compose Mode

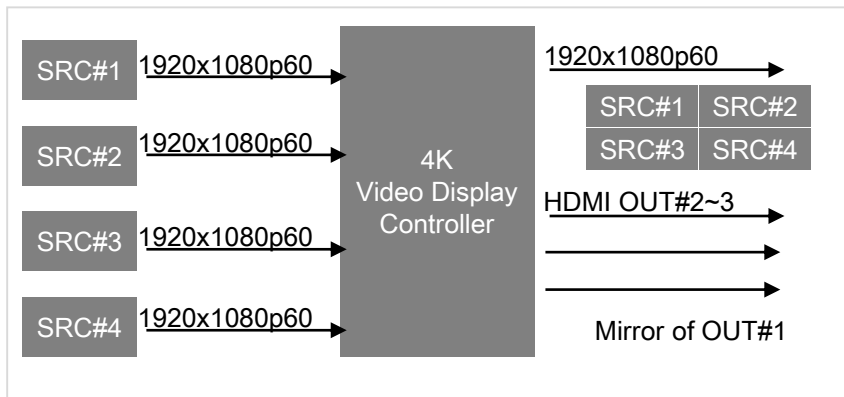


2K Compose Mode

C1 VDC : Features

- 2K Multiview Mode

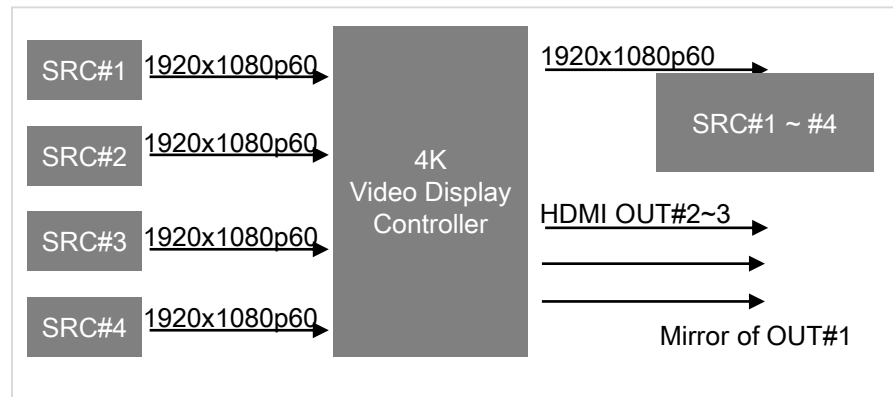
- ✓ Inputs: 1920x1080p60
- ✓ Outputs: 1920x1080p60
- ✓ Quad Screen



2K Multiview Mode

- 2K Full Screen Mode

- ✓ Inputs: 1920x1080p60
- ✓ Outputs: 1920x1080p60
- ✓ Full Screen (Selectable)



2K Full Mode

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