

**Welcome...** Crystal Vision will be showing the very best video processing solutions on **Stand 5K1-10** at BroadcastAsia 2022. Crystal Vision's latest products work with IP, SDI or both at the same time and are software apps which run on the MARBLE media processor hardware – a card housed in the Vision frames. Come to BroadcastAsia and talk to Crystal Vision's Head of Sales Stewart McGhie or contact him now on [stewart.mcghie@crystalvision.tv](mailto:stewart.mcghie@crystalvision.tv).

## Making your IP and SDI do exactly what you want – the MARBLE-V1 media processor...



**Shared hardware platform =**  
many tasks

**Powerful CPU/GPU processor =**  
perform any task or combinations of tasks

**I/O flexibility =**  
with six bi-directional SDI and four 10GbE SFP+ network interface

**Software-based platform =**  
easy to create custom products or add features. Tell us what you need!

**Change the functionality completely =**  
install a different app

**No need to choose between IP and SDI =**  
apps can work with IP, SDI or both – and include IP gateway and translation functionality

**Features to help your systems work =**  
test patterns, traffic shaping, synchronisation, video delay, SDI relay bypass protection and more

### Keying



#### M-SAFIRE

**What is it?** IP/SDI chroma keyer app.  
**Select it because...** It's the best chroma keyer we've done – from the output picture quality to the quad split multiviewers which make setup detail checking easier. It's also the only standalone IP chroma keyer.  
[Find out more...](#)

#### M-WEBKEY

**What is it?** IP/SDI web page keyer app – which can add still, animated and data-driven graphics or text to a video stream by keying the contents of a web page.

**Select it because...** You'll reduce the cost of creating broadcast graphics and enjoy a simpler workflow.

[Find out more...](#)

WWW

"CAPTIONS"

LOGOS

#### M-KEY

**What is it?** IP/SDI linear keyer app.

**Select it because...** If you're looking for an IP linear keyer, it's the only one.

[Find out more...](#)

SCOREBOARDS

10:46

## Picture scaling

## M-PIP



**What is it?** IP/SDI picture-in-picture device app for adding one or two boxes to the main programme.

**Select it because...** You want a cost-effective and feature-packed solution for your picture-in-picture effects.

[Find out more...](#)

## Colour correction

## M-COCO-2



**What is it?** Dual channel IP/SDI colour corrector and legaliser app.

**Select it because...** With unique adjustments for correcting in-shot monitors, it's our most feature-packed colour corrector yet and will help your equipment budget go further.

[Find out more...](#)

## Profanity delay

## M-CLEANIT



**What is it?** IP/SDI video and audio profanity delay app.

**Select it because...** You can tailor it to suit any workflow – with the biggest choice of cleaning options and flexible delays to event/restore – while the multiviewer output will give you total confidence in your content.

[Find out more...](#)

## Video delay

## M-VIVID range

100 frames  
200 frames  
400 frames  
800 frames



**What are they?** Four IP/SDI video delay apps, providing up to 800 frames of delay (that's 32 seconds in 1080i50).

**Select them because...** They are ideal for matching any delays in your IP, SDI or mixed system – just pick the delay length and number of channels you need.

[Find out more...](#)

## Fail-safe switching

## M-SAFESWITCH-2



**What is it?** Dual channel IP/SDI 2 x 1 fail-safe routing switch app.

**Select it because...** It will guarantee you a clean switch, whether used as a planned maintenance switch or as a sophisticated auto changeover switch with ten fault conditions to trigger the switch including individual audio channel missing and silence.

[Find out more...](#)

## What next?



Stewart McGhie

Come along to **Stand 5K1-10** at BroadcastAsia 2022 to talk with Stewart McGhie, or contact him now on [stewart.mcghie@crystalvision.tv](mailto:stewart.mcghie@crystalvision.tv) and tell him what you need to do with your IP or SDI video.