



Eclipse is an R&D house specialising in live-broadcast equipment. Everything is designed, created and produced by accomplished and acclaimed engineers, all of whom possess extensive knowledge and understanding of using equipment out in the field. This means that from inception, all products are designed in a practical, perceptive and intelligent manner and every aspect of the design is focused on the user and its operating environment. Eclipse equipment is already successfully used by leading Broadcasters but it's also regularly used by the team that design it. A team who are continually developing and improving the technology in order to meet the constantly evolving landscape of live-broadcasting.

## TEST EQUIPMENT

# Pocket Video & Audio Multi-Test Tools

Signal Box Range

	Red	Blue	Yellow
<b>Video Input - CVBS</b>	⊘	✓	✓
SD-SDI <sup>①</sup>	✓	✓	✓
HD-SDI	✓	✓	✓
3G-SDI (Level A&B) <sup>②</sup>	✓	✓	✓
<b>Video Output - CVBS</b>	✓	✓	✓
SD-SDI <sup>①</sup>	✓	✓	✓
HD-SDI	✓	✓	✓
3G-SDI (Level A&B) <sup>②</sup>	✓	✓	✓
Line Text Identification	✓	✓	✓
Moving Cursor on Output	✓	✓	✓
Multiple test Patterns	✓	✓	✓
<b>Audio Input - SDI - Embedded<sup>③</sup></b>	✓	✓	✓
Channel Active Bit Detect	✓	✓	✓
Valid Packet Bit Detect	✓	✓	✓
Audio PID Monitoring	✓	✓	✓
<b>Audio Output - SDI-Embedded<sup>③</sup></b>	✓	✓	✓
4 Test Tones	✓	✓	⊘
1Hz Adjustable Tone Steps	⊘	⊘	✓
GLITZ & BLITZ	⊘	⊘	✓
Non-Broadcast Sampling Rates	⊘	⊘	✓
<b>Audio Monitoring - Graphical Metering</b>	✓	✓	✓
Speaker	⊘	⊘	✓
Headphone Jack (3.5mm)	⊘	⊘	✓
<b>Video Data Analysis - VPIDs Detect &amp; Display</b>	✓	✓	✓
CRC Monitoring	✓	✓	✓
<b>Genlock Output - Black &amp; Burst</b>	✓	✓	✓
Tri-Level Sync	✓	✓	✓
<b>Power - External Power Input</b>	✓	✓	✓
Auto Screen Off Control	✓	✓	✓
Auto Unit Off Control	✓	✓	✓

- ① 16:9 Anamorphic Signal
- ② 4:2:2, Y'Pb'Pr, 10-Bit
- ③ 48kHz, 24-bit

