4K Action Camera Ultra

Product Specification Document

# Product Information

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| Product ID: | PROD-2024-005 |
| Category: | Photography Equipment |
| Manufacturer: | VisionTech Cameras |
| Release Date: | May 12, 2024 |
| Price (USD): | $449.99 |
| Warranty: | 18 months |
| Certifications: | IP68, MIL-STD-810G |

# Technical Specifications

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| Sensor | 1/1.7-inch CMOS, 20MP |
| Video Resolution | 4K 120fps, 5.3K 60fps |
| Photo Resolution | 20MP RAW/JPEG |
| Stabilization | 6-axis HyperSmooth 6.0 |
| Display | 2.27-inch rear touchscreen, 1.4-inch front |
| Battery | 1720 mAh, removable |
| Water Resistance | 10m without housing, 60m with housing |
| Connectivity | Wi-Fi 6, Bluetooth 5.0, USB-C |

# Key Features

* 8x Slow Motion (2.7K 240fps)
* TimeWarp 3.0 (Stabilized Timelapse)
* Night Mode with Enhanced Low Light
* Voice Control (14 languages)
* Live Streaming (1080p)
* GPS with Performance Stickers

# Quality Assurance Test Results

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| Test Name | Result | Status |
| Video Stabilization | Excellent up to 4K 60fps | Pass |
| Low Light Performance | Usable up to ISO 3200 | Pass |
| Battery Life (4K 30fps) | 95 minutes | Pass |
| Water Resistance (10m, 2hrs) | No leakage | Pass |
| Drop Test (2m) | Fully functional | Pass |

# Target Market

Adventure sports, vloggers, travel content creators

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