Telycam Explore SE PTZ Cameras Support Annual Emergency Response Drill with Broadcast-Grade Performance

During this year's **Annual Emergency Response Typhoon Preparedness Drill**, seven **Telycam Explore SE** PTZ cameras played a critical role in supporting the **live broadcast** of complex multi-site exercises. These included water rescues, urban flood response, levee reinforcement, vessel fire containment, and forest fire suppression.



All seven cameras were deployed and connected within minutes via IP, with built-in support for both NDI® and NDI® HX3 allowing operators to dynamically adjust stream formats based on network conditions. The result: stable, high-quality video transmitted across command centers, mobile units, and drone relays—synchronized to the millisecond, with no visible delay or signal degradation.

The Explore SE's **30x optical zoom** proved especially valuable for locking in on remote operations, while its built-in **AI auto-tracking** ensured moving subjects were continuously captured with precision. Operators used the **V-Joy+ PTZ controller** to achieve ultra-slow **0.01°/sec pan/tilt speeds**, allowing for fluid, professional-grade tracking—even at full zoom.

Thanks to the camera's **built-in ND filters and external ND filter support**, all units adapted effortlessly to changing outdoor lighting conditions. This eliminated image quality loss caused by iris or shutter adjustments, ensuring consistent, sharp visuals throughout the event.

As NDI® and PTZ technology becomes more widespread in mission-critical sectors across China, the role of PTZ cameras is being redefined. Once seen as backup tools, today's PTZ cameras like the **Explore SE** are being recognized as **essential assets** for high-performance, real-time operations in demanding broadcast AV environments.

Learn more about the **Telycam Explore SE** or contact us to request a quote.