

VERSION 1.0

7/19/2024

# Product Release Notes

## Raiden

**ROSS**

## PRODUCT RELEASE NOTES

Welcome to the Raiden v1.0 Release Notes. This document includes a helpful summary of all major features included in the initial version.

In the future, further release notes in this document will be helpful to find important information on areas of Product that may not be covered in the Getting Started Guide or the User Help system.

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## VERSION HISTORY

### VERSION 1.0 – July 2024

#### WHAT'S NEW

The entire Raiden system is new! This includes a brief summary of the features, connections, and content available for the initial release.

- **Web-based Workstation**

User-friendly web interfaces for managing weather data and building weather stories anywhere with internet access.

- **Data Aggregator:** centrally harvests weather data from user-defined sources ensuring compatibility with different forecasting models.
- **Local Server:** processes and visualizes preferred weather data from a wide range of sources for the rendering engine(s).
- **Story Creator:** create or update complete weather stories from anywhere for live production.

- **XPression**

- Real-time graphics rendering powered by XPression
- Seamless integration into existing news station workflows
- NDI® web preview on web-based Story Creator
- *Raiden is compatible with XPression 11.5.5823*

- **Stories & Templates**

- Create, manage, and reuse individual rundowns.
- Scene types: Media, Daily Forecast, Current Conditions, 3D World
- Save recurring shows as story templates.

- **Forecast Editing**

Editing capabilities allow meteorologists to fine-tune predictions from preferred forecast models or sources.

- **Forecast Animations**

Dynamic 3D moving maps with customizable weather layers and drawing annotations for enhanced visual presentation of forecasts.

- **Localization Support**

Language preference provided on each user's workstation, with weather data populated in local units and language. English, Spanish, French initially available, with other languages available on request.

- **Data Sources**

- Includes access to publicly available global datasets to start:
  - Global Forecast System (GFS) model
  - European Centre for Medium-Range Weather Forecasts (Euro) model - Open Data
  - Global METAR observations
- USA sources: RTMA analysis, NWS Warnings, HIRESW, HREF, SREF
- Iceland sources: IMO official forecasts, IG model, DINI model

- **XPression DataLinq™ Integration**

Use existing design and control workflows to build new and unique data-driven weather graphics. For example, MOS (Media Object Server) devices for enhanced workflow efficiency and broader weather content use.

- **Flexible Hosting Options**

Various hosting options available, including on-premise, virtual, hybrid, and cloud hosting, to support different organizational preferences, security requirements, and scalability needs.

- **Web and Mobile Content for Digital Platforms**

Generate weather content for web, mobile, and OTT (Over-the-Top) applications, ensuring that forecasts and weather stories can reach audiences across different digital platforms.

## GETTING HELP

- Raiden's User Guide opens directly from the help (question mark) icon in your default web browser.
- Our 24-hour hotline service provides access to technical expertise around the clock. After-sales service and technical support is provided directly by Ross Video personnel.
- During business hours (Eastern Standard Time), technical support personnel are available by telephone.
- After hours and on weekends, emergency technical support is available. A telephone-answering device will provide the names and phone numbers of technical support and field service personnel who are on call. These people are available to react to any problem and to do whatever is necessary to ensure customer satisfaction. For serious issue which need urgent attention and tracking, please ensure you are given a ticket number and refer to this in future communications.
  - **Technical Support: (+1) 613-652-4886**
  - **After Hours Emergency: (+1) 613-349-0006**