



# ISAN Registrations from EIDR Data

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## Technical Note

### Background

Some EIDR registrants may wish to use the metadata in EIDR registrations for later registration for an ISAN ID. EIDR and ISAN generally have very compatible metadata models, though there are differences in controlled vocabulary, ISO standards used, and so on. For the general mapping between these two systems, please see [EIDR Registration from Other System](#) and [ISAN & EIDR Metadata Schema Mapping](#).

### Basic Work Metadata

When registering a record in the EIDR Registry, you must meet all EIDR data requirements. See EIDR Required Data Fields – **Abstract Titles, Episodic, and Edits, Best Practices for Creating EIDR Title Records**, and **Data Fields Reference**. For an ISAN-compatible registration, you must also meet additional ISAN data requirements, as noted below.

### Director

The Director element is not required in EIDR, but is required for ISAN. EIDR records that will be used for later ISAN registration must therefore have a Director.

### Other Fields

There are three elements that are required for ISAN works that are not present in EIDR:

- WorkKind: L (Live Action), A (Animation), LA (Live Action and Animation); see [ISAN Schema Appendix: List of Codes](#) and [Documentation for ISAN-Works](#) for legal values.
- WorkType: Includes FF (Feature Film), DO (Documentary), DV (Direct to Video), and so on; see [ISAN Schema Appendix: List of Codes](#) and [Documentation for ISAN-Works](#) for legal values, all of which are two-letter codes.
- ColorKind: BLACK\_WHITE, COLOR, COLORIZED, MIXED. In ISAN, found on the root as well as the version; see [Documentation for ISAN-Works](#) for legal values

These are required for ISAN registration, and cannot be derived from current EIDR structured metadata. To make this available for later ISAN registrations, include them in the EIDR RegistrantExtra field as “WK=value;WT=value;CK=value;”, for example:

```
<eidr:RegistrantExtra>WT:FF;WK:L;CK:COLOR;</eidr:RegistrantExtra>
```

In the EIDR 2.1 Registry release, the Registrant Extra values will be converted to an explicit data fields in the EIDR record as sub-elements of a new optional <eidr:ISAN> element.

**NOTE:** All four of these values must exist on every record that may require later ISAN registration based on data in the EIDR Registry in addition to the normally required EIDR data fields.

## Episodic Works

The EIDR and ISAN models for registering serial works are quite different. In ISAN, there are no independent Series or Season records. There are two ways to ensure that episodic works registered in EIDR can be used for later ISAN registrations.

The most general way allows episodes to have different values for the three ISAN fields. This is appropriate for some kinds of Anthology series.

- Register EIDR Series and Seasons normally.
- Include a Director and add the ISAN-specific RegistrantExtra values (above) to each episode.

An application that performs ISAN registration or matching based on EIDR metadata will find all of the values it needs in the metadata for each episode.

This alternate way is less general, and works only if all of the episodes share the same values for WorkKind, WorkType, and ColorType. This will be true of most comedy, news, and drama series.

- Register EIDR Series with the ISAN-specific RegistrantExtra values.
- Either:
  - Include a Director in the Series record (if the same Director is responsible for the majority of the episodes)<sup>1</sup>
  - Include a Director in the Season record (if the same Director is not responsible for the majority of the episode in the series, but is responsible for the majority of the episodes in the season)<sup>2</sup>
  - Include a Director for each Episode that differs from its parent Season or Series.

An application that performs ISAN registration or matching based on EIDR metadata can find the ISAN values from the containing series and use the GetSeriesInfo graph traversal call to resolve the Series ID to get the required ISAN metadata.<sup>3</sup>

## ISAN IDs in EIDR Records

Anything that is identified in both the EIDR and ISAN Registries should have its ISAN ID included in the associated EIDR record as an Alternate ID.

- For Title (EIDR Level 1) records<sup>4</sup>, set the ID Type to “ISAN” and include the ISAN ID.
- For Series (EIDR Level 1) records, set the ID Type to “Proprietary,” the Domain to “isan.org” and include the ISAN Serial Header ID.
- For Season (EIDR Level 1) records, there is no ISAN equivalent ID.
- For Edit and Manifestation (EIDR Levels 2 and 3, respectively) records, set the ID Type to “ISAN” and include the V-ISAN ID.

<sup>1</sup> Series Directors will inherit to the EIDR Season record if no Season Director is provided.

<sup>2</sup> Season Directors (provided directly or inherited from the Series) will inherit to the EIDR Episode records if no Episode Director is provided.

<sup>3</sup> Each EIDR Episode will have the required ISAN Director, either provided directly or inherited from the Season or Series.

<sup>4</sup> Remember that Title Records include episodes as well as stand-alone works.