Digi IP Hardware and Arranger Software Licensing Guide

The following document provides a guideline for transacting Arranger & DigiIP products.

Arranger is a licensed software server application that manages and controls Digi IP endpoints on a LAN and is licensed for a maximum number of Digi endpoint support which is the total amount of encoders, decoders or transceivers managed by an Arranger server.

Arranger requires an on-premise system controller. The following part numbers are Liberty AV controllers designed specifically for Arranger and the appropriate Digi IP system series. Only one controller is required for a project regardless the number of endpoints used.

IPEXAR-2100 – System Controller for 2100 Series Hardware
IPEXAR-5000 – System Controller for 5000 Series Hardware
IPEXAR-6000 – System Controller for 6000 Series Hardware

Arranger software licensing options can be broken into three categories….

- **Basic** – This license is mandatory and is required when using Digi IP devices and an Arranger controller on a LAN.

- **Control** – This is optional.

- **Analytics and Service Management** – This is optional.

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Below is a description of what each license provides:

Basic - Mandatory

- One time license fee, no renewals needed
- Easily configures Digi IP AVoIP endpoints on a LAN
- Auto device discovery
- Real Time status updates
- Creates easy to use system presets
- Access to Open API

Control – This is optional

- One time license fee, no renewals needed
- Build unlimited control user interfaces using UI Creator
- QR Code system control support
- Integrate voice commands using Google Assistant and IFTTT
- Create and trigger system events based on HDMI signal connectivity
- Built in system scheduler for automated events

Analytics and Service Management – This is optional

- One time license fee, no renewals needed
- Allows analytical data to be stored on the controller for up to a year
- Tracks KPIs such as room and device usage and network downtime
- Unlocks customizable email service notifications
- Only get notified on alerts that are important to you

2100 Series Hardware and Software Part Numbers

Encoders - IPEX2101

    One Encoder Per Source

Decoders - IPEX2102

    One Decoder Per Display (Note: Video Wall Also Requires One Per Display)

Controller IPEXAR-2100

    One Arranger controller Per System

Rack Kit DL-HDRKUNV1 or DL-HDRKUNV6

    If using the DL-HDRKUNV6 you must add DL-RPIP2100 in the correct quantity

Arranger Basic - Mandatory
AGR-IPEX2100-15. . . . . . . Supports up to 15 endpoints
AGR-IPEX2100-25. . . . . . . Supports up to 25 endpoints
AGR-IPEX2100-50. . . . . . . Supports up to 50 endpoints
AGR-IPEX2100-75. . . . . . . Supports up to 75 endpoints
AGR-IPEX2100-100. . . . . . Supports up to 100 endpoints
AGR-IPEX2100-101. . . . . . Supports unlimited endpoints

Arranger Control - Optional
AGR-IPEX25-CT. . . . . . . Supports up to 25 endpoints
AGR-IPEX50-CT. . . . . . . Supports up to 50 endpoints
AGR-IPEX75-CT. . . . . . . Supports up to 75 endpoints
AGR-IPEX100-CT. . . . . . Supports up to 100 endpoints
AGR-IPEX101-CT. . . . . . Supports unlimited endpoints

Arranger Analytics Service - Optional
AGR-IPEX25-AN. . . . . . . Supports up to 25 endpoints
AGR-IPEX50-AN. . . . . . . Supports up to 50 endpoints
AGR-IPEX75-AN. . . . . . . Supports up to 75 endpoints
AGR-IPEX100-CT. . . . . . Supports up to 100 endpoints
AGR-IPEX101-AN. . . . . . Supports unlimited endpoints

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5000 Series Hardware and Software Part Numbers

Encoders - IPEX5001, IPEX5001-D, IPEX5001-WP

    One Encoder Per Source

Decoders – IPEX5002

    One Decoder Per Display (Note: Video Wall Also Requires One Per Display)

Controller IPEXAR-5000

    One Arranger controller Per System

Rack Kit DL-HDRKUNV1 or DL-HDRKUNV6

    If using the DL-HDRKUNV6 you must add DL-RPIP5000 in the correct quantity

Arranger Basic - Mandatory
AGR-IPEX5000-15. . . . . . . Supports up to 15 endpoints
AGR-IPEX5000-25. . . . . . . Supports up to 25 endpoints
AGR-IPEX5000-50. . . . . . . Supports up to 50 endpoints
AGR-IPEX5000-75. . . . . . . Supports up to 75 endpoints
AGR-IPEX5000-100. . . . . . Supports up to 100 endpoints
AGR-IPEX5000-101. . . . . . Supports unlimited endpoints

Arranger Control - Optional
AGR-IPEX25-CT. . . . . . . Supports up to 25 endpoints
AGR-IPEX50-CT. . . . . . . Supports up to 50 endpoints
AGR-IPEX75-CT. . . . . . . Supports up to 75 endpoints
AGR-IPEX100-CT. . . . . . Supports up to 100 endpoints
AGR-IPEX101-CT. . . . . . Supports unlimited endpoints

Arranger Analytics Service - Optional
AGR-IPEX25-AN. . . . . . . Supports up to 25 endpoints
AGR-IPEX50-AN. . . . . . . Supports up to 50 endpoints
AGR-IPEX75-AN. . . . . . . Supports up to 75 endpoints
AGR-IPEX100-CT. . . . . . Supports up to 100 endpoints
AGR-IPEX101-AN. . . . . . Supports unlimited endpoints

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6000 Series Hardware and Software Part Numbers

Transceivers - IPEX6000TC-C or -F

Transceivers can operate as encoders, decoders or BOTH.

Controller IPEXAR-6000

One Arranger controller Per System

Rack Kit DL-HDRKUNV1 or DL-HDRKUNV6

If using the DL-HDRKUNV6 you must add DL-RPIP6000in the correct quantity

Arranger Basic - Mandatory
AGR-IPEX6000-15. . . . . . . Supports up to 15 endpoints
AGR-IPEX6000-25. . . . . . . Supports up to 25 endpoints
AGR-IPEX6000-50. . . . . . . Supports up to 50 endpoints
AGR-IPEX6000-75. . . . . . . Supports up to 75 endpoints
AGR-IPEX6000-100. . . . . . Supports up to 100 endpoints
AGR-IPEX6000-101. . . . . . Supports unlimited endpoints

Arranger Control - Optional
AGR-IPEX25-CT. . . . . . . Supports up to 25 endpoints
AGR-IPEX50-CT. . . . . . . Supports up to 50 endpoints
AGR-IPEX75-CT. . . . . . . Supports up to 75 endpoints
AGR-IPEX100-CT. . . . . . Supports up to 100 endpoints
AGR-IPEX101-CT. . . . . . Supports unlimited endpoints

Arranger Analytics Service - Optional
AGR-IPEX25-AN. . . . . . . Supports up to 25 endpoints
AGR-IPEX50-AN. . . . . . . Supports up to 50 endpoints
AGR-IPEX75-AN. . . . . . . Supports up to 75 endpoints
AGR-IPEX100-CT. . . . . . Supports up to 100 endpoints
AGR-IPEX101-AN. . . . . . Supports unlimited endpoints

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Bill of Material Examples:

Example 1:

2100 Series – 10x30 Virtual Matrix for 10 sources and 30 TV displays

- (10) IPEX2101 encoders
- (30) IPEX2102 decoder
- (1) IPEXAR-2100 Arranger controller
- (1) AGR-IPEX2100-50
- (1) AGR-IPEX50-CT (optional)
- (1) AGR-IPEX50-AN (optional)

Example 2:

5000 Series – 10x10 Virtual Matrix for 10 sources and 10 TV displays

- (10) IPEX5001 encoders
- (10) IPEX5002 decoder
- (1) IPEXAR-5000 Arranger controller
- (1) AGR-IPEX5000-25
- (1) AGR-IPEX25-CT (optional)
- (1) AGR-IPEX25-AN (optional)

Example 3:

6000 Series – 30x25 Virtual Matrix for 30 sources and 25 TV displays

- (55) IPEX6000TC-C or IPEX6000TC-F
- (1) IPEXAR-6000 Arranger controller
- (1) AGR-IPEX6000-75
- (1) AGR-IPEX75-CT (optional)
- (1) AGR-IPEX75-AN (optional)