



INFORMATION BULLETIN

PRODUCT LICENSING GUIDE

August 4th, 2014



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1. Introduction

1.1 Purpose

These guidelines are intended to assist in providing users of the Codex Licensed Product ranges advice on best practice when choosing licensed features.

The available licences and features are outlined to ensure that users can make informed decisions, and advice is provided for a variety of licence request scenarios. At the end of the document is a product licensing form to highlight the information required by Codex for issuing licences.

1.2 Scope

These guidelines apply to the following Codex customers:

- Productions
- Rental Houses
- Owner Operators

These guidelines will apply in conjunction with the following products:

- Capture Drive Dock (USB-3)
- Capture Drive Dock (SAS)
- Desktop Transfer Station
- Onboard S Recorder

2. Requesting a Licence

Customers requiring a licence should complete the form at <https://www.codexdigital.com/licence-request>

If your request is urgent please follow the form with a telephone call to Codex on:

Codex London: +44 207 292 6919 (Mon-Fri 9.00am - 6:00pm GMT)

Codex Los Angeles: +1 323 969 9980 (Mon-Fri 9.00am - 6:00pm PST)

3. Codex Platform software on Mac OS X - Standard functionality

The Capture Drive Dock (USB-3), Capture Drive Dock (SAS), and Transfer Station all utilise the Codex Platform software for Mac OS X.

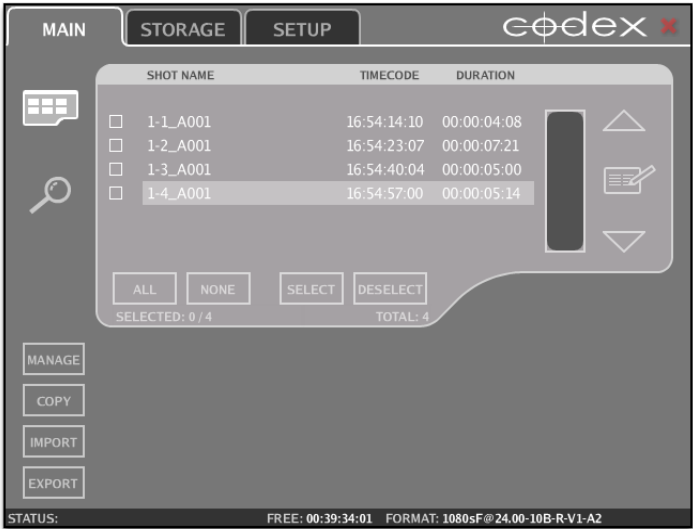
With no additional licences installed the standard functionality of the Codex Platform software is available. It can be used to process Original Camera Negative files from Codex media, as detailed below:

Recorded Format	Original Camera Negative file type (and file location)
ARRIRAW	.ari (from Codex VFS drive)
Canon Cinema RAW	.rmf (from Codex VFS drive)
2K and HD	.dpx (from Codex VFS drive)
with audio	.wav (Broadcast Wave File, from Codex VFS drive)
ProRes (ALEXA XT)	.mov (from mounted drive on Desktop, e.g. A001R20Z)

In addition to the Original Camera Negative files will be metadata files such as .xml and/or .ale.

The naming and directory structure of files is fixed with standard functionality.

The Codex UI appears like this with standard functionality:



The MAIN tab can be used to view shot names, thumbnails, start timecodes, and durations.

Note: MANAGE, COPY, IMPORT, and EXPORT are enhanced functions, and will be discussed in the next section.

1-4_A001 (Read Only)

Scene: 1	Take: 4	Source ID: A
Day:	Date:	Circle:
El: 850	WB: 5500	Tint:
Comments:		Look:
Log Note:		Name: 1-4_A001
Prod: CODEX	Sound Roll:	Roll: A001
Timecode: 16:54:57:00	Duration: 00:00:05:14	Created: 16 May 13 10:24:22
Aux Userbits: 20:13:05:16	Pixel Aspect: Square	Roll: A001 (USB Dock 1)
Audio: 2ch / 48.0kHz / 24-bit	Format: 4116x2178p@23.98 1ch 10-bit Bayer RGB	
Template: default		

The Filecard allows for the viewing of more detailed shot metadata.

4. Codex Platform software on Mac OS X - Enhanced functionality

Additional licences can be installed to enable the software for enhanced functionality. The licence activation code is tied to the Dock being used - if the Codex product is moved to another machine the licence activation code should be installed on that machine also.

The following licences are available:

4.1 Metadata Tools

To edit metadata in the Filecard and access the tools within MANAGE and COPY on the MAIN tab, the Metadata Tools licence is required. The following images show screens of the Codex UI with this licence installed:

A screenshot of a metadata form titled "1-4_A001". The form contains various fields for scene, take, source ID, day, date, circle, EI, WB, tint, comments, look, log note, name, prod, sound roll, roll, timecode, duration, created, aux userbits, pixel aspect, roll, audio, format, and template. At the bottom, there are buttons for "USE DEFAULTS", "SET DEFAULTS", and "CLEAR ALL".

Scene: 1	Take: 4	Source ID: A
Day:	Date:	Circle:
EI: 850	WB: 5500	Tint:
Comments:	Look:	
Log Note:	Name: 1-4_A001	
Prod: CODEX	Sound Roll:	Roll: A001
Timecode: 16:54:57:00	Duration: 00:00:05:14	Created: 16 May 13 10:24:22
Aux Userbits: 20:13:05:16	Pixel Aspect: Square	Roll: A001 (USB Dock 1)
Audio: 2ch / 48.0kHz / 24-bit	Format: 4116x2178p@23.98 1ch 10-bit Bayer RGB	
Template: default	USE DEFAULTS	SET DEFAULTS
		CLEAR ALL

A screenshot of the MAIN tab in the Codex UI. It shows a list of shots with columns for SHOT NAME, TIMECODE, and DURATION. The list includes 1-1_A001, 1-2_A001, 1-3_A001, and 1-4_A001. Below the list are buttons for ALL, NONE, SELECT, and DESELECT. There are also buttons for MANAGE, EDIT SHOTS, SPLIT, MERGE, DELETE, COPY, FIX TIMECODE, TRANSFORM, EDIT S3D, A/V SYNC, IMPORT, UPDATE CDL, UNDO CDL, EXPORT, UPDATE FROM ALE, CREATE ALE, and REPORT. The status bar at the bottom shows FREE: 00:39:34:01 and FORMAT: 1080sF@24.00-10B-R-V1-A2.

SHOT NAME	TIMECODE	DURATION
<input type="checkbox"/> 1-1_A001	16:54:14:10	00:00:04:08
<input type="checkbox"/> 1-2_A001	16:54:23:07	00:00:07:21
<input type="checkbox"/> 1-3_A001	16:54:40:04	00:00:05:00
<input type="checkbox"/> 1-4_A001	16:54:57:00	00:00:05:14

ALL NONE SELECT DESELECT
SELECTED: 0 / 4 TOTAL: 4

MANAGE EDIT SHOTS SPLIT MERGE DELETE
COPY FIX TIMECODE TRANSFORM EDIT S3D A/V SYNC
IMPORT UPDATE CDL UNDO CDL
EXPORT UPDATE FROM ALE CREATE ALE REPORT

STATUS: FREE: 00:39:34:01 FORMAT: 1080sF@24.00-10B-R-V1-A2

A screenshot of the MAIN tab in the Codex UI, showing the COPY mode. It displays the same list of shots as the previous screenshot. Below the list are buttons for ALL, NONE, SELECT, and DESELECT. There are also buttons for MANAGE, COPY, IMPORT, EXPORT, and DO IT. The status bar at the bottom shows FREE: 00:39:34:01 and FORMAT: 1080sF@24.00-10B-R-V1-A2.

SHOT NAME	TIMECODE	DURATION
<input type="checkbox"/> 1-1_A001	16:54:14:10	00:00:04:08
<input type="checkbox"/> 1-2_A001	16:54:23:07	00:00:07:21
<input type="checkbox"/> 1-3_A001	16:54:40:04	00:00:05:00
<input type="checkbox"/> 1-4_A001	16:54:57:00	00:00:05:14

ALL NONE SELECT DESELECT
SELECTED: 0 / 4 TOTAL: 4

MANAGE Copy Mode: Clone Target: USB Dock 1
COPY
IMPORT
EXPORT DO IT

STATUS: FREE: 00:39:34:01 FORMAT: 1080sF@24.00-10B-R-V1-A2

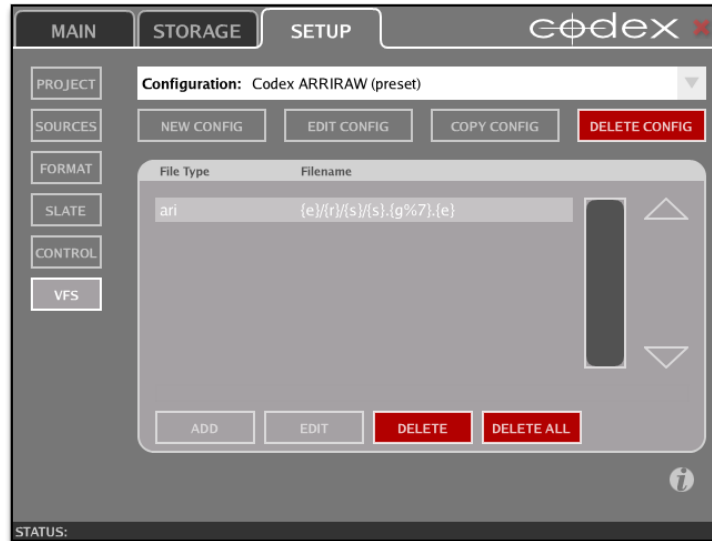


4.2 Import/Export

To access the tools within IMPORT and EXPORT on the MAIN tab, the Import/Export licence is required.

4.3 Full featured VFS

To access the full VFS functionality on the SETUP tab the Full featured VFS licence is required. The following image shows the SETUP tab of the Codex UI with this licence installed (in addition to the Metadata Tools licence):



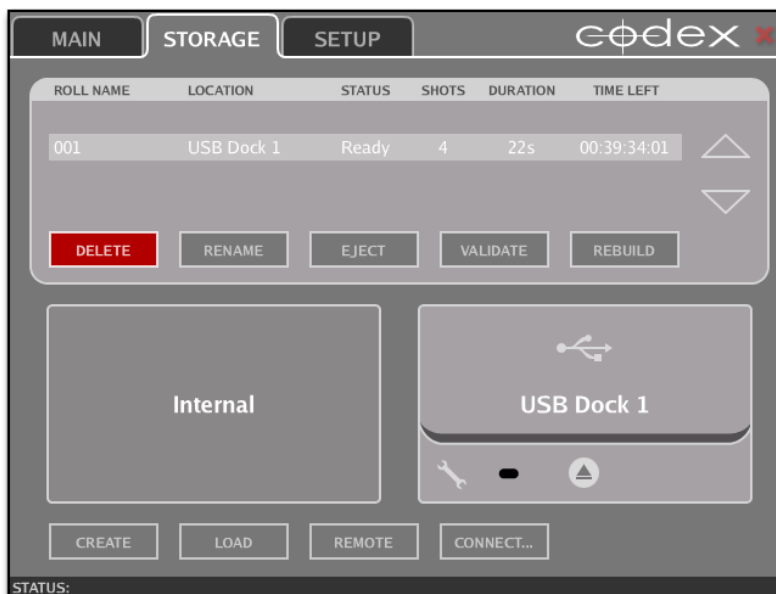
4.4 DTS Offload

To access the OFFLOAD screen for Disk and Tape Offloader functionality in the SETUP tab, the DTS Offload licence is required. The following image shows the SETUP tab of the Codex UI with this licence installed (in addition to the Metadata Tools and Full featured VFS licences):



4.5 MacPro Internal

To use the internal drive bays of a MacPro (tower) for Codex formatted storage, the MacPro Internal licence is required. The following image shows the STORAGE tab of the Codex UI with this licence installed:



5. Capture Drive Dock (USB-3) Licensing Procedure

5.1 If you purchased your equipment from Codex or an authorised reseller and you are an end user

Capture Drive Dock (USB-3) are delivered with standard functionality licensed. Upon receipt of your Capture Drive Dock (USB-3), please contact Codex to register the product and a license activation code will be issued for any additional features requested at the time of purchase. Additional feature licenses may be purchased from Codex and applied as required.

5.2 If you purchased your equipment from Codex or an authorised reseller with the intention of renting it to a 3rd party

Capture Drive Dock (USB-3) are delivered with standard functionality licensed. Upon receipt of your Capture Drive Dock (USB-3), please contact Codex to register the product and a license activation code will be issued for any additional features requested at the time of purchase.

Where it is intended that the Dock be issued to 3rd Parties as a rental; the owning party must purchase the required features before the Dock is released for rental. The owning company must pass the licence activation code on to the renting party.

5.3 If you have rented your equipment from a rental facility

Your Capture Drive Dock (USB-3) should be delivered with the licence activation code indicated at the time of rental. If this is not the case please contact your rental facility in the first instance and they should be able to supply the licence activation code. Contact Codex in the case of urgent requirements.

6. Capture Drive Dock (SAS) Licensing Procedure

6.1 If you purchased your equipment from Codex or an authorised reseller and you are an end user

All Capture Drive Dock (SAS) purchases include enhanced functionality licences. Capture Drive Dock (SAS) are delivered with the standard functionality licensed. Upon receipt of your Capture Drive Dock (SAS), please contact Codex to register the product and a licence activation code will be issued for all enhanced features.

6.2 If you purchased your equipment from Codex or an authorised reseller with the intention of renting it to a 3rd party

All Capture Drive Dock (SAS) purchases include enhanced functionality licences. Capture Drive Dock (SAS) are delivered with the standard functionality licensed. Upon receipt of your Capture Drive Dock (SAS), please contact Codex to register the product and a licence activation code will be issued for all enhanced features.

Where it is intended that the Dock be issued to 3rd Parties as a rental; the owning party must purchase the required features before the Dock is released for rental. The owning company must pass the licence activation code on to the renting party.

6.3 If you have rented your equipment from a rental facility

Your Capture Drive Dock (USB-3) should be delivered with the licence activation code indicated at the time of rental. If this is not the case please contact your rental facility in the first instance and they should be able to supply the licence activation code. Contact Codex in the case of urgent requirements.

7. Onboard S Licensing Procedure

7.1 If you purchased your equipment from Codex or an authorised reseller and you are an end user

Onboard S will be delivered with the purchased functionality licensed for 45 days. To receive a permanent or upgraded feature licence, contact Codex to register the product and a license key will be issued for any additional features purchased.

Onboard S features are Capture Drive Channel 3G-SDI, 4:2:2/4:4:4 10/12-Bit Uncompressed and compressed recording platform, Embedded Audio Inputs, Embedded TC, LTC Input and Dynamic Metadata.

Additional features are available as the "Plus Option" either at the time of purchase or at a later date and include support for Capture Drive Channel, S3D, ARRIRAW and Canon CinemaRAW.

7.2 If you purchased your equipment from Codex or an authorised reseller with the intention of renting it to a 3rd party

Onboard S will be delivered with the purchased functionality licensed for 45 days. To receive a permanent or upgraded feature licence, contact Codex to register the product and a license key will be issued for any additional features purchased.