



INFORMATION BULLETIN

PRODUCT LICENSING GUIDE

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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:

- Single Dock (USB-3)
- Dual Dock (SAS)
- Desktop Transfer Station
- Onboard S Recorder

2. Requesting a Licence

Customers requiring a licence should email licensing@codexdigital.com

If your request is urgent please follow the email 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 Single Dock (USB-3), Dual Dock (SAS), and Transfer Station all utilise the Codex Platform software for Mac OS X.

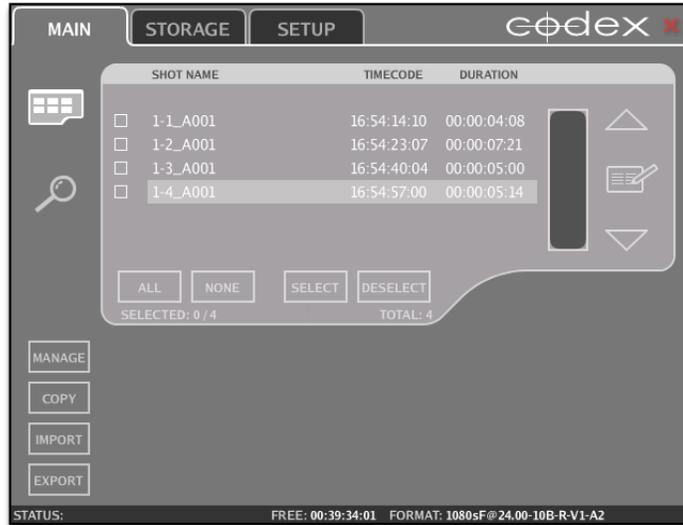
With no additional licences installed the standard functionality of the Codex Platform software is available. It can be used to process Original Camera Negative files from Codex media, as detailed below:

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.

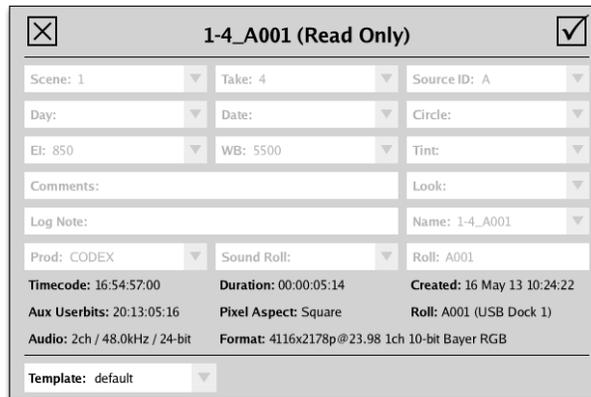
The naming and directory structure of files is fixed with standard functionality.

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.



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 is tied to the Mac and product being used - if the Codex product is moved to another machine a new licence will be required to access the same functionality.

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:

The screenshot shows a metadata editor window for shot '1-4_A001'. It 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, and format. There are also 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

The screenshot shows the MAIN tab of the Codex UI. It features a list of shots with columns for SHOT NAME, TIMECODE, and DURATION. Below the list are buttons for ALL, NONE, SELECT, and DESELECT. There are also buttons for MANAGE, COPY, IMPORT, EXPORT, and various editing tools like EDIT SHOTS, SPLIT, MERGE, DELETE, FIX TIMECODE, TRANSFORM, EDIT S3D, AV SYNC, UPDATE CDL, UNDO CDL, 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

The screenshot shows the MAIN tab of the Codex UI, similar to the previous one, but with the 'Copy Mode' dropdown set to 'Clone' and the 'Target' dropdown set to 'USB Dock 1'. The 'DO IT' button is also visible.

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

Copy Mode: Clone Target: USB Dock 1



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 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. Single Dock (USB-3) Licensing Procedure

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

Single Docks are delivered with standard functionality licensed. Upon receipt of your Single Dock, please contact Codex to register the product and a license key 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

Single Docks are delivered with standard functionality licensed. Upon receipt of your Single Dock, please contact Codex to register the product and a license key 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 rental company must then apply for a time-limited license for the required features that can be passed on to the renting party. This will be limited to the period of rental and where the rental period is extended, subsequent licenses can be issued as required.

5.3 If you have rented your equipment from a rental facility

Your Single Dock should be delivered with the required licences indicated at the time of rental. If this is not the case please contact your rental facility in the first instance and they will organise the required licence for the duration of your project. Contact Codex in the case of urgent requirements.

6. Dual Dock (SAS) Licensing Procedure

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

All Dual Dock purchases include enhanced functionality licences. Dual Docks are delivered with the standard functionality licensed. Upon receipt of your Dual Dock, please contact Codex to register the product and a licence key 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 Dual Dock purchases include enhanced functionality licences. Dual Docks are delivered with the standard functionality licensed. Upon receipt of your Dual Dock, please contact Codex to register the product and a licence key 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 apply for a time-limited license for the required features that can be passed on to the renting party. This will be limited to the period of rental and where the rental period is extended, subsequent licenses can be issued as required.

6.3 If you have rented your equipment from a rental facility

Your Dual Dock should be delivered with the required licences indicated at the time of rental. If this is not the case please contact your rental facility in the first instance and they will organise the required licence for the duration of your project.

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 Single 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 Dual 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.

8. Codex Product Licensing Form

This form is to be completed at the time of purchase or product registration by the respective sales or support agent.

Purchasing Company/Customer	
Contact Name	
Contact Email	
Contact Telephone	
Product Purchased	
Product Serial Number	
Licensed Features	1.
	2.
	3.
	4.
	5.
	6.
Rental Company? (Yes/No)	
Rental License Requirements	
Renting Party	
Renting Party Contact	
Renting Party Contact Name	
Renting Party Contact Email	
Renting Party Contact Telephone	
Production Name	
Production Company	
Production Start Date	
Production End Date	
Is support required? (Yes/No)	
Licensed Features Required	
Additional fee required	