

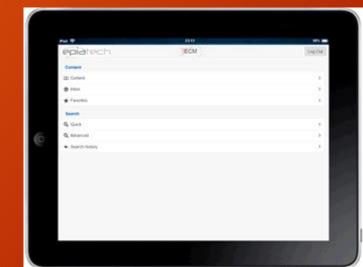
#### Enterprise Content Management Mobile



#### ECM Mobile Introduction - What is it?

- Mobile solution on top of recognized ECM system
- It's HTML5 / Web based application.
- It runs on any modern mobile device or tablet with installed Web browser.







#### ECM Mobile Introduction - Benefits

- Light client no custom client components
- Enable access for a Mobile devices









# ECM Mobile Technical Design

- HTM5 Web based ASP.NET MVC (Model View Controller)
- Telerik Kendo Web Controls (http://www.telerik.com/kendo-ui)
- Single HTML page with "views"
- Hosted on IIS- can be deployed on existing ECM Web server or on a separate IIS Server independent of existing, validated system.
- Dependencies
  - ECM client components
  - Oracle Client
  - Oracle database tables can be created in a separate schema with read-only access to the ECM schema.



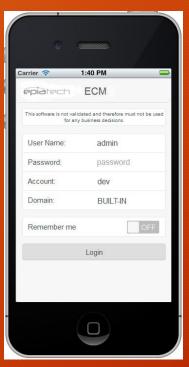
#### ECM Mobile User Interface - Functionalities

- Login with built-in or domain users credentials
- Browse LCDF view file properties
- Inbox
  - Retention
  - BPM Inbox
- Search
  - Quick
  - Advanced
- Custom Favorites



# ECM Mobile User Interface - Login

Enter user name and password

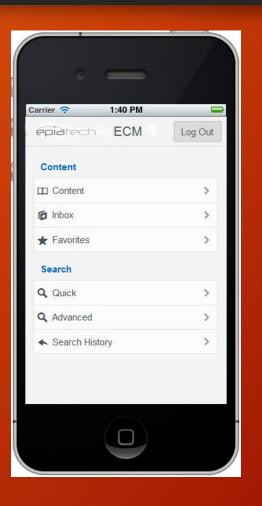


Could be "built-in" user or domain user



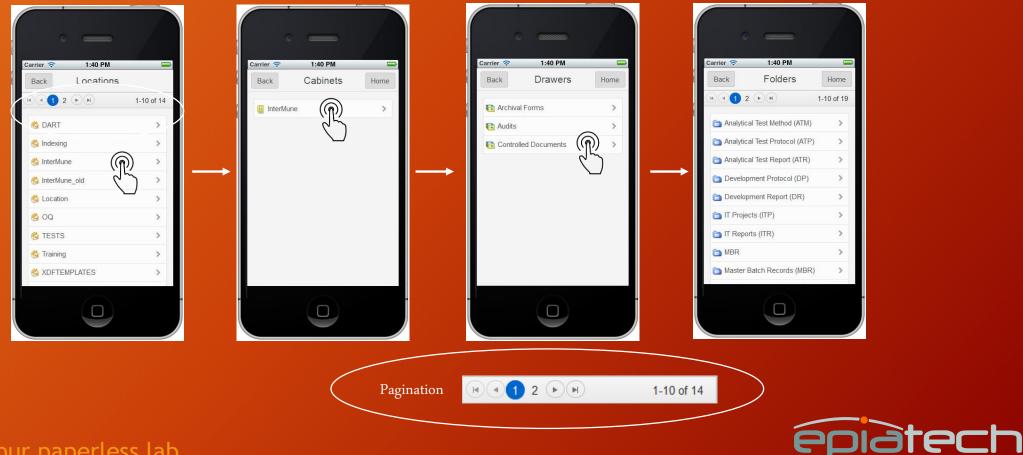
# ECM Mobile Main Window

- Main widow for the ECM Mobile offers the following functionalities:
- Content
  - Browse LCDF
  - Inbox for retention and BPM tasks
  - Favorites
- Search
  - Quick
  - Advanced
  - Search History





#### ECM Mobile Browse LCDF - Content



# ECM Mobile File properties - Details

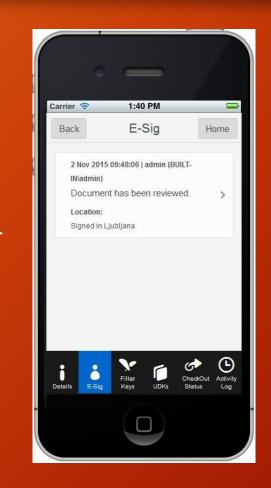
- File properties
  - Basic file information (same as in ECM)
    - Details
      - File download
      - Add files to favorites
    - E-Signature
    - Filter Keys
    - UDK's
    - Check Out status
    - Activity Log





#### ECM Mobile File properties - eSignature







# ECM Mobile File properties - Filter Keys

Carrier <del>ຈ</del> Back	1:40 PM Filter Keys	Home
File Ir	formation	
	formation   File Name _rev01.pdf	
General Ir 20-MAY-	nformation   File Creation	Date
General Ir Modified 02-OCT-	formation   File Date Las	st
General Ir 02-OCT	formation   File Upload [ -15	Date
Constalls		c> 🕒
Details E-Sig		heokOut Activity Status Log



# ECM Mobile File properties - User Defined Keys

• File user defined keys (UDK's)

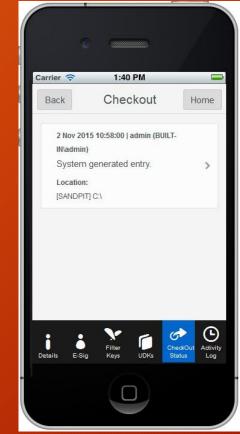
**Example** shows "UserName" as a UDK assigned to a file





#### ECM Mobile File properties - Check Out Status







# ECM Mobile File properties - Activity Log

rier 🗢	1:40 PM		ome
ACK	Activity Lo	y H	one
2 Nov 2	015 09:52:00   admin	(BUILT-	
IN\admi	n)		
	terMune\InterMune	1	2
	nents\Analytical Te		R)
	atm001_rev01.pdf		()
checke	ed out to: [SANDPI	1] C:\	
2 Nov 2 IN\admi	015 09:51:52   admin n)	(BUILT-	
	lefined keys for file	'\InterMune	
Docun	nents\Analytical Te	st Method	>
(ATM)	atm001_rev01.pdf	have been	
added.	. Key 'UserName' I	nas been	
	Y	G	(1)
	Filter	CheckOut	Activity

2 Nov 2015 10:58:00   admin (BUILT- INiadmin) File \InterMune\InterMune\Controlled Documents\Analytical Test Method (ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\ Reason: System generated entry. Application:	2 Nov 2015 10:58:00   admin (BUILT- INIadmin) File \InterMune\InterMune\Controlled Documents\Analytical Test Method (ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\
INIadmin) File \InterMune\InterMune\Controlled Documents\Analytical Test Method (ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\ Reason: System generated entry. Application:	INIadmin) File \InterMune\InterMune\Controlled Documents\Analytical Test Method (ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\
INIadmin) File \InterMune\InterMune\Controlled Documents\Analytical Test Method (ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\ Reason: System generated entry. Application:	INIadmin) File \InterMune\InterMune\Controlled Documents\Analytical Test Method (ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\
File \InterMune\InterMune\Controlled Documents\Analytical Test Method (ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\ Reason: System generated entry. Application:	File \InterMune\InterMune\Controlled Documents\Analytical Test Method (ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\
Documents\Analytical Test Method (ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\ Reason: System generated entry. Application:	Documents\Analytical Test Method (ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\
(ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\ Reason: System generated entry. Application:	(ATM)\atm001_rev01.pdf has been checked out to: [SANDPIT] C:\
Reason: System generated entry. Application:	
System generated entry. Application:	Reason:
Application:	
	System generated entry.
	Application:
SystemServer	SystemServer
Computer:	Computer:
System	System



# ECM Mobile Inbox- Retention

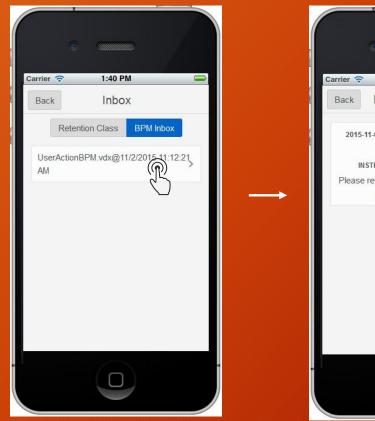
•		-		
Carrier 🗢	1:40 PI		0	
Back	Inbo:	x BPM Inbox	-	
arbitration		<b>(</b>	>	
cant_decid		S	>	
retention_t	est		>	

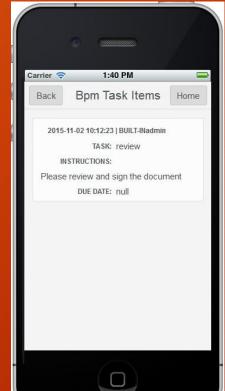
•		
Carrier 🗢 Back Rete	1:40 PM ention Class	FilesHome
ATTENTIO	OSITION: Purge	Ŕ

Carrier 奈	1:40 PM	
Back	Details	Home
ATMC	02_Rev01.pdf	
Downloa	d	>
+ Add to Fa	avorites	>
	SIZE: 10154	
	ON DATE:	
20 May 201		
	ED DATE:	
14 May 201	5 08:10:31	
Details E-Sig	Filter DDKs	CheckOut Acti Status Lo



### ECM Mobile Inbox- BPM







#### ECM Mobile Favorites

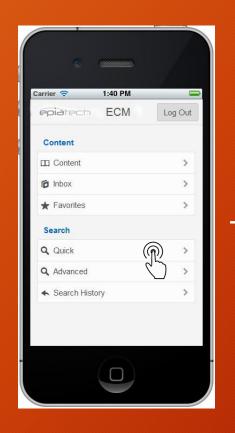
 User can save file into his/hers favorite folder. This files are added independently of the ECM application and are visible only on a mobile ECM.



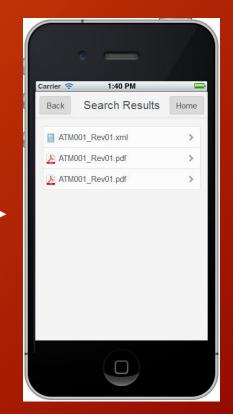


# ECM Mobile Search - Quick

Quick search asynchronous search with possibility to abort After search is initiated search criteria is stored into the "Search History"



Carrier 🗢	• • • • • • • • • • • • • • • • • • •	
Back	Quick Sear	ch
ATMO	01%	
► Start	Search	(m) >
		3





#### ECM Mobile Search - Advanced

Advances search offers the user to select Filter Keys and User defined keys to compose search criteria. User can select "Match All" or "Match Any" when specifying more than one search criteria.

rrier 🗢 1:40 PM	Log Out
Low Low	Logodi
Content	
I Content	>
inbox	>
Favorites	>
Search	
Quick	>
Advanced	(m) >
Search History	~ ~

	•			
Carrier 穼	1:4 Advance		ua h	Ì
Back	Match All	Match A		
_				
	C	2		
	lo search cri	leria seleci	ed yet	
2	<b>.</b>			
Adt		s	tart Search	





#### ECM Mobile Search - Advanced

Advanced search also stored search criteria into the "Search History" Only search criteria is stored, search results are NOT saved. Select filter name/template

Carrier 🗢 1:40 PM 📟
Back Search Criteria
Filters:
Select filter
ACAML
ChemStation GCMS DrugQuant
ChemStation XML
Chemstation GCMS
Chemstation LCMSD
ELNECMChecksum
Empower TNF
File Information

Select filter category

•
Carrier 🗢 1:40 PM 📟
Back Search Criteria
Filters: File Information
Categories:
Attributes:
Add Criterion
Select category
General Information
Location Information
e-Signature Information

#### Select attribute and type a value

arrier 🔶	1:40 PM		
Back	Search Criteria	а	
Filters:			
File Inform	nation		
Categories			
e-Signatu	e Information		
Attributes:			
Signed By	,		
Operator:	Like Not like =	-	
%admin%			
	Update (Terp)		

#### ECM Mobile Search - Advanced

#### Search is executed asynchronously and can be aborted at any time

