



OVERVIEW

FLEXIAUCTION MOBILE OUT-OF-HAND is an add-on mobile application that is used offline by agents and field officials to capture out-of-hand transactions (*uit-die-hand, liaison sales, farm deals, private sales*) on mobile devices. The agent no longer has to issue a hand-written invoice and do all the appropriate calculations, he/she capture the details for the transaction, the FLEXIAUCTION clerk will finalize it and send the invoices to the buyer and seller.

This transaction is uploaded to a cloud server, where it will be synchronized with FLEXIAUCTION for proper handling, linking and invoicing by an office clerk.

The agent will be able to capture all details of the transaction:

- ❖ BUYER, all information and documentation required for capturing.
- ❖ SELLER, all information and documentation required for capturing.
- ❖ GOODS, all information, quantities, pricing, commission% and documentation required for capturing.

If the application is installed correctly on a mobile phone, it does NOT require a permanent internet connection, the information is stored on the phone until the internet is available to send again.
(See warning below)

❖ Transactions are captured by the agent on his/her own cell phone.
❖ This transaction is sent by agent to a cloud server
❖ Emails are sent to the buyer, the seller, the agent himself, the FLEXIAUCTION clerks and/or manager as notice of the transaction.
❖ The FLEXIAUCTION clerk receives the transaction and issues invoices to the seller and seller.

Technology Overview



This product was developed as a Progressive Web App (PWA), allowing it to seamlessly function on any device with a compatible browser. It however still is a website, it just looks and feels like a native app, but with the ability for local storage (offline operation) when installed on a mobile device.

PWA's is platform independent, so it will work on any platform on most modern browsers.

PWA use the browser cache to store the information you captured, this information will be lost when you clear the browser history, clear your site settings, or reconfigure your browser.

TREAT ALL CAPTURED DATA ON THE DEVICE AS TEMPORARY. ALWAYS TRY TO SYNC WITH THE FH SERVER AS FREQUENT AS POSSIBLE TO AVOID ANY DATA LOSS.

Do NOT clear your browsing history, change site settings, uninstall the PWA or update your device or update your browser app while you have outstanding captured data that is not synced with the FH server yet.

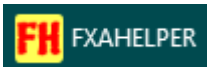
FMOOH Installation on device

- Open the browser on your mobile device
- Browse to app website
www.flexiauction.com/fmooh
- Page will open
- You will be prompted to "INSTALL" it (*wording might differ*)
- After installation an icon will be created to access the PWA

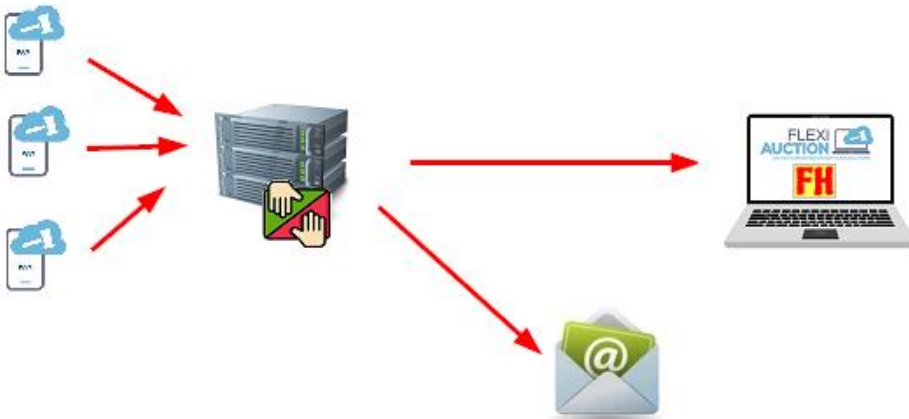
If you do not get the option to "install", try to clear your browsing history, reset site settings, or uninstall the previous version of the PWA if it was installed (*Use with care*).

If the PWA is not installed on the device, you will NOT be able to use it offline.

FLEXIAUCTION HELPER PREREQUISITES



Each FlexiAuction laptop will have a companion application installed named FLEXIAUCTION HELPER (FH). FH must be configured to operate correctly. (FHOHS Host, Datastore, Settings, etc.) FH will receive and process ALL communication from the PWA mobile devices.



FLEXIAUCTION HELPER CONFIGURATION

This function will usually be configured by our Helpdesk.

Update FH to newest version (click logo > admin > Update FH)

Download CSP (click logo > admin > GET CSP)

Set FH.INI file to correct settings (click logo > Edit INI) and save it when done:

Configure FH.INI \ HostOOH to your correct **FHOHS**

Configure FH.INI \ DoFMOOH to "Y" to be ticked automatically on start.



FLEXIAUCTION HELPER OOH SERVICE (FHOOHS) PREREQUISITES

You will be required to have access to a computer/server

- ✓ 24/7 internet connected
- ✓ MS Windows Server
- ✓ FQDN secured with SSL
- ✓ SMTP email-enabled
- ✓ MS SQL Server (database access to configuration and transactions data)
- ✓ Our FHOOHS software
- ✓ RDP access to our helpdesk

This server will

- Receive all the transaction data from the FmOOH mobile devices,
- Send out emails to agents, buyers, sellers, managers and clerks as per settings.
- Synchronize transactions with FH for FlexiAuction clerks to process.

We recommend you acquiring a VPS (Virtual Private Server) with Windows Server OS from your ISP with required domain name and SSL certificates.

As alternative you will be able to use our venduehost.net VPS in a shared environment.

**All setup and maintenance will be handled by our Helpdesk.
Charges will apply as per our T&C's.**

AGENT Configuration

Each field-official/agent must be registered on FHOOHS to enable him/her on the system. Currently our Helpdesk will manage this. Please send us all additions and amendments. *(This function will be included in FlexiAuction at a later stage)*

DEVICE-ID	Agent unique code
PIN	Numeric password to enable upload of transactions
EMAIL	Email address of agent
NAME	Name of agent
CEL	Cel of agent
ACTIVE	Status Y/N
CLERK	EMAIL address of ALL FlexiAuction clerks to be e-mailed on transaction
MANAGERS	EMAIL address of ALL FlexiAuction managers to be e-mailed on transaction


FHOOHS CONFIGURATION ON THE SERVER

This function will ALWAYS be configured by our Helpdesk. Rate apply as per our T&C's

Set FH.INI file to correct settings (click logo > Edit INI)

ModeOOH	Y to be in OOH mode
DbOOH	Database connection
SendOutEmails	Y to send out mails
SMTPServer	SMTP server and port
SMTPauth	SMTP username and password
Mailfromname	Sender name
Mailfrom	Sender email address
Mailbcc	Always BCC this mailbox

Flexiauction Integration




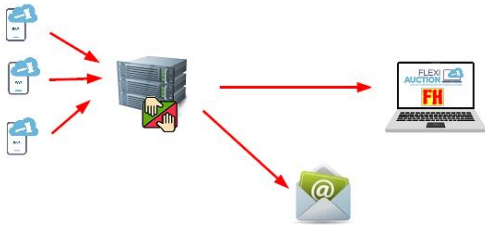
Run FLEXIAUCTION.

**Click the top-centre logo,
Click "START FXA HELPER"**

FH FXAHELPER

Ensure that "FmOOH" is ticked
Select the target event
Click START





The field-official/agent will capture all transactions.
All the transactions where "SEND ON NEXT SEND SESSIONS" is ticked, will be synced to FHOOHS when the mobile clerk click "SEND"



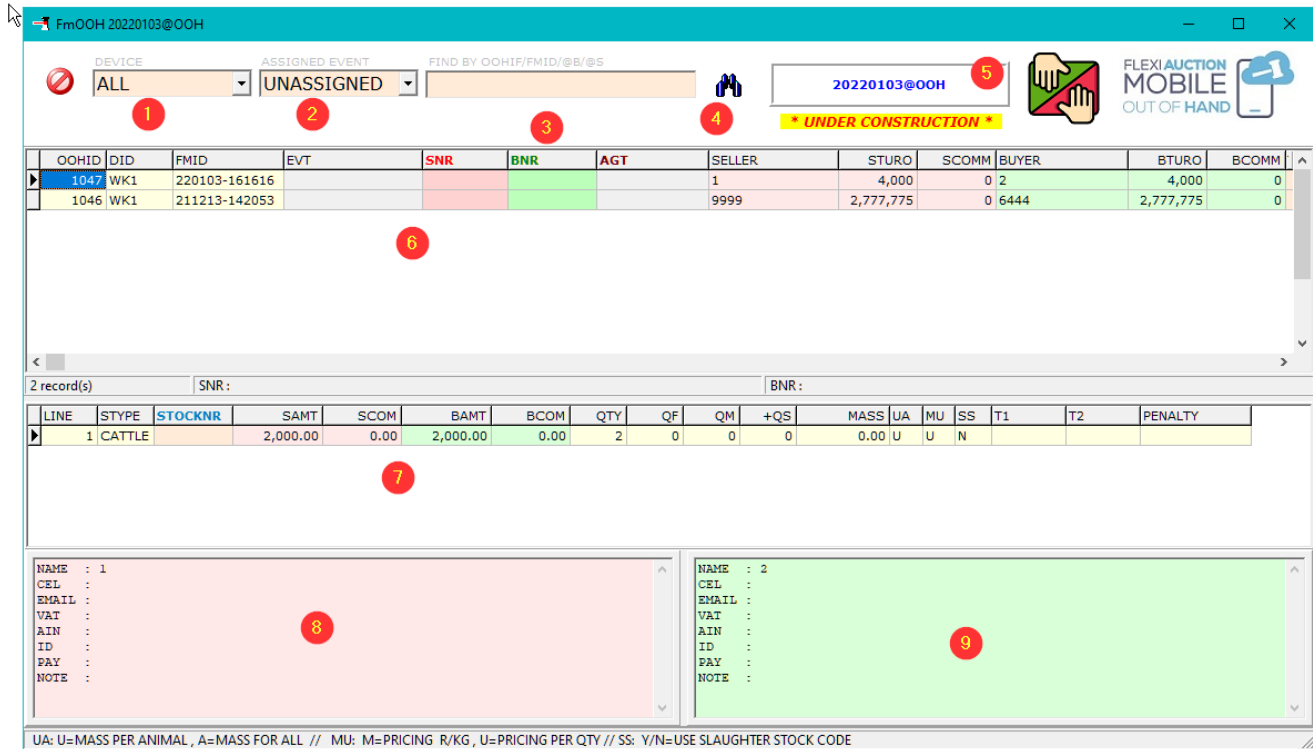
FHOOHS will receive all the transactions and send out relevant emails to the buyer, seller, the agent and relevant clerks/manager as set in his/her profile.
FHOOHS will "listen" for requests from FH to retrieve and send matching transactions.

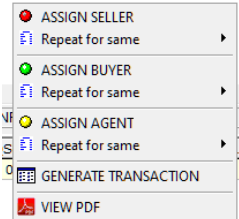


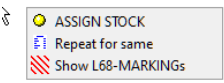
FH running at FlexiAuction clerk will poll FHOOHS periodically to retrieve matching transactions for your @PROFILE/BRANCH and PC-CODE, for each:

- Add OOH Transaction to the database
- PDF file will be created in c:\fxa\fh_fmooH\<<AGENT>

Right-click on your roll > Advanced > FmOOH
 -or-
 Click Tools > FmOOH



1	Select only transactions from devices/agents you want to view
2	Select to see assigned, unassigned, all transactions or only transactions for selected event
3	Filter by ID or Buyer/Seller name
4	Click to FILTER to see all transactions as set in options above
5	Will show when you are active in a pre-created ooh event already
6	<p>Display list of transactions, Right-click:</p>  <p>ASSIGN-SELLER – Assign SNR to actual database customer Repeat for the same – Repeat SELLER for faster linking on matching field values ASSIGN BUYER – Assign BNR to actual database customer Repeat for the same – Repeat BUYER for faster linking on matching field values ASSIGN AGENT – Assign AGENT o actual database agent Repeat for the same – Repeat BUYER for faster linking on matching field values Repeat for the same – Repeat agent for faster linking on matching field values Generate transaction – Do OOH Transaction as per normal procedures View PDF – View PDF of information captured from device</p>
7	Display the stock items related to the selected transaction above Right-click:

	 <p>ASSIGN STOCK – Assign STOCK to actual database item codes Repeat for the same – Repeat STOCK for faster linking on matching field values</p>
8	Display the seller details related to the selected transaction above
9	Display the buyer details related to the selected transaction above

FMooh Operation

Details captured by system

SELLER	<ul style="list-style-type: none"> ✓ Seller Name / Business Name ✓ Email address (in order for seller to be notified via email) ✓ Cell number, Identity / Registration number, VAT number and notes ✓ Payment arrangement made with the customer ✓ Registered animal brandmark of the customer ✓ Photos (ID, FICA, Brandmark certificate, VAT certificate, Banking details and other optional photos) ✓ Signature as confirmation that invoicing will be done electronically <p>The NAME of the client does not necessarily have to be filled in completely, only sufficient information is required for the FLEXIAUCTION clerk to identify the client. For new customers full details will be required as per your business rules.</p>
BUYER	<ul style="list-style-type: none"> ✓ Buyer Name / Business Name ✓ Email address (in order for buyer to be notified via email) ✓ Cell number, Identity / Registration number, VAT number and notes ✓ Payment arrangement made with the customer ✓ Registered animal brandmark of the customer ✓ Photos (ID, FICA, Brandmark certificate, VAT certificate, Banking details and other optional photos) ✓ Signature as confirmation that invoicing will be done electronically <p>The NAME of the client does not necessarily have to be filled in completely, only sufficient information is required for the FLEXIAUCTION clerk to identify the client. For new customers full details will be required as per your business rules.</p>
GOODS	<p>Unlimited number of records is kept for each transaction</p> <ul style="list-style-type: none"> ✓ The species, type, description and identification as required by law. ✓ Quantities - total or by sex ✓ Mass - total or per item. ✓ Indication of whether they are slaughter animals ✓ Optional Notes ✓ Buyer price and seller price are entered separately as PER ITEM or R/KG, as such capturing profits are possible. ✓ Photos (Health Certificate/Attestation, required 6/8 loading documents, weighing documents, leaflets and other optional photos)

FMOOH USAGE

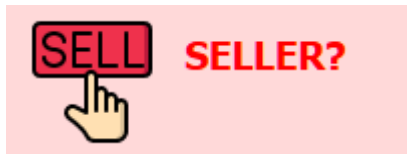


Browse to your PWA

Click



Click



Capture name and other Info.

SELLER

NAME/CO: SAREL SELLERBOY

EMAIL: [input field]

CEL: [input field]

IDENT/REG: [input field]

VAT NR: [input field] NO VAT

PAYMENT: [input field]

NOTES, FARM NAME, ADDRESS, INSTRUCTIONS: [input field]

SAVE / >>

Take required photos of documents

SELLER : PHOTOS/DOCS

Camera 1

Photo of ID:

- ID
- FICA
- BRANDCERT
- VAT
- PHOTO
- BANK
- X1
- X2
- X3

REPUBLIC OF SOUTH AFRICA NATIONAL IDENTITY CARD

Take picture

Select picture

Delete picture

Use symbol chart to capture the customer brandmark



Complete brandmark

SELLER : BRANDMARK/AIN

A D1 G2

A D1 G2

A-L A-L A-L

M-Z M-Z M-Z

ΔΕΘ ΔΕΘ ΔΕΘ

Get signature

When all required info is captured, click



Complete brandmark

BUYER : BRANDMARK/AIN

G1 K3 L

G K L

A-L A-L A-L

M-Z M-Z M-Z

ΔΕΘ ΔΕΘ ΔΕΘ

Get signature


BUYER : SIGNATURE

ACCEPT AND SAVE THIS SIGNATURE

I will be invoiced electronically

BB

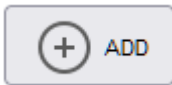
When all required info is captured, click



Click



Click



To add each new item

Select the species and fill in required information.

DESCRIPTION QTY/MASS PRICING

[CLICK PICTURE TO SELECT]

T1 TYPE (BREED,TYPE,SEX,COLOR,ETC)

T2 IDENTIFICATION (MARKINGS,TAGS,ETC)

L68 MARKINGS

prev next save discard

Capture the quantity and mass.

DESCRIPTION QTY/MASS PRICING

QTY (mixed/not classed)

-or- M♂: F♀: +

MASS kg

PER ANIMAL (EACH)

TOTAL FOR ALL

ABBATOIR Goods

prev next save discard

Enter the pricing for buyer and seller

DESCRIPTION QTY/MASS PRICING

PRICE EX VAT C%

S

B

Pricing in R/KG

Show totals

PENALTY/NOTES

prev next save discard

PRICE EXAMPLE 1

250 x CALVES / 60,000KG TOTAL MASS

PROCE R40/KG

3% COMMISSION SELLER

DESCRIPTION	QTY/MASS	PRICING
QTY	250 (mixed/not classed)	
-or-	M♂: <input type="text"/> F♀: <input type="text"/> + <input type="text"/>	
MASS	60000 kg	
<input type="radio"/> PER ANIMAL (EACH) <input checked="" type="radio"/> TOTAL FOR ALL		
<input checked="" type="checkbox"/> ABBATOIR Goods		

DESCRIPTION	QTY/MASS	PRICING
PRICE EX VAT	C%	TQ: 250
S 40	3	TM: 60,000.0 kg
B 40	0	AM: 240.0 kg
<input checked="" type="checkbox"/> Pricing in R/KG		
Show totals		
PENALTY/NOTES		
<input type="text"/>		
ST:	2,400,000.00	
SC:	72,000.00	
BT:	2,400,000.00	
BC:	0.00	
TCE:	72,000.00	
TGE:	0.00	

PRICE EXAMPLE 2

250 x CALVES / 60,000KG TOTAL MASS

PRICE SELLER R40/KG AND BUYER R42/KG (i.e. PROFIT MADE)

NO COMMISSION CHARGED

DESCRIPTION	QTY/MASS	PRICING
QTY	250 (mixed/not classed)	
-or-	M♂: <input type="text"/> F♀: <input type="text"/> + <input type="text"/>	
MASS	60000 kg	
<input type="radio"/> PER ANIMAL (EACH) <input checked="" type="radio"/> TOTAL FOR ALL		
<input checked="" type="checkbox"/> ABBATOIR Goods		

DESCRIPTION	QTY/MASS	PRICING
PRICE EX VAT	C%	TQ: 250
S 40	0	TM: 60,000.0 kg
B 42	0	AM: 240.0 kg
<input checked="" type="checkbox"/> Pricing in R/KG		
Show totals		
PENALTY/NOTES		
<input type="text"/>		
ST:	2,400,000.00	
SC:	0.00	
BT:	2,520,000.00	
BC:	0.00	
TCE:	0.00	
TGE:	120,000.00	

PRICE EXAMPLE 3

250 x CALVES / 60,000KG TOTAL MASS

PRICE R9000 PER CALF

5% COMMISSION SELLER

DESCRIPTION	QTY/MASS	PRICING
QTY	250 (mixed/not classed)	
-or-	M♂: <input type="text"/> F♀: <input type="text"/> + <input type="text"/>	
MASS	60000 kg	
<input type="radio"/> PER ANIMAL (EACH) <input checked="" type="radio"/> TOTAL FOR ALL		
<input checked="" type="checkbox"/> ABBATOIR Goods		

DESCRIPTION	QTY/MASS	PRICING
PRICE EX VAT	C%	TQ: 250
S 9000	5	TM: 60,000.0 kg
B 9000	0	AM: 240.0 kg
<input type="checkbox"/> Pricing in R/KG		
Show totals		
PENALTY/NOTES		
<input type="text"/>		
ST:	2,250,000.00	
SC:	112,500.00	
BT:	2,250,000.00	
BC:	0.00	
TCE:	112,500.00	
TGE:	0.00	

Click



You should now see the summary for the transaction here

Mark completed transaction to be sent

SEND ON NEXT SEND SESSION

Click



Click



to send all completed transactions to the FHOHS for processing.

History

As clerk you will be able to view a summary of all transaction for the selected calendar month.

Click



Then click TEST to verify login.

Click HISTORY, select the month/year and click SHOW to view your transactions

-oOXOo-

Thank you. WIHAN KOTZE. 26.1.22.a