## 2.3.15 Optical Character Recognition

Liquid UI for iOS supports OCR functionality, which greatly reduces error-prone manual data entries in the SAP. It enables you to capture information from paper documents, e-mails, images, and other sources and quickly transfer the data to the appropriate SAP fields for further processing; therefore, it not only reduces manual keying but also speeds up business processes and improves data quality.

You can use the OCR functionality using a built-in camera on any Input Field. Longpressing on any Input Field inside our app will show the OCR option along with other text editing options. Our OCR algorithm recognizes both printed and written text characters in the image.

At Liquid UI, we understand that not all the image/text sizes are the same for scanning the required data, so a rectangular blue line box appears that allows you to change the scan area, thus helping you capture only the required text in the image. Furthermore, our OCR algorithm remembers the box size changes and will retain them the next time the user clicks on the same Input Field. Also, the user gets the option to edit the captured text or populate it as-is in the Input Field.

In this article, we'll demonstrate the OCR feature considering the Change PM Notification: Initial Screen, as an instance.

- 1. Log on to Liquid UI for iOS and navigate to the IW22 transaction.
- On the Change PM Notification: Initial Screen (IW22), enter the Notification ID, then click Enter to navigate to the desired order details page, as shown below.

Back Q tcode 🔅 Enter	Back Q tcode	🗋 🕢 🌞 Save
Notification	🔄 M 🗠 12	🙀 🚱 Partner 🔳 🚯
Change PM Notification: Initial Screen	Change PM Noti	fication: Maintenance re
	Notification	10017372 M1 💙 🧭
	Notific. Status	osno
Notification 10017372	Order	
$\rightarrow$	Notification Ref	erence object Malfunction, b
	Reference object	
	Functional loc.	21-В02
	Equipment	TEQ-21
	Assembly	
	UII	
	Responsibilities	
	Planner group	I21 / 1000 Pla
	Main WorkCtr	T-ME21 / 1000 Me
	Department resp	
	Reported by	
	Subject	
	Failure Mode	
	Description	test
LiquidUI TR1 ZEUS	L	iquidUI TR1 ZEUS

3. A long press on the **UII** input field under the Notification tab displays the Input Field pop-up with available options. Select the **Scan OCR** option to capture text or images.

Back 🝳	tcode		> 🏟	S	ave	Bac	k 🤇	<b>Q</b> tcode		Ø	\$	Sav	e
🖾 🍂	🐏 🛛 🌖 P	artner		<b>3</b>	5 🔻	2	<u>p</u>	10 M	99	9	Partner		-
Change PM Notification: Maintenance recenance request													
Notification		100061	75	M1	V 0	M1 💊	1	test					
Notific. Status	6	NOPR O	RAS OST	s					E				
Order		823372		Ø									
Notificati	on Refe	erence o	bject	Malfu	nction, b	lalfunct	ion, br	reakdown	Loc	ation	data	Sched	uling c
Reference	object	1022	ADMT					Ciltor I					
Equipmor	100.	1032-	ADMI					Filler					
Assembly	< GPS	Sca	an OCR	-					Came	era			
UII		6	0					Р	hoto A	lbum	1		
			m										
Responsibl	ilities								Cano	el			
PRIGDUST grovext Scar201 44 1200 Done Ser Planer 21													
1000 Mechanical maintenance													
q w e	er:	t y	u	i c	p p								
			ы :										
as		g	<u>n</u> j	K				Notif.da	te		27.0	07.2023	
	X C	v	h n	m									
123		space		re	eturn								
					J							-	5110
0					-			_	Liquid	IUC	_	IRTZ	EUS

4. Choose either the Camera or Photo Album option based on your requirements. Here, we selected the **Camera** and captured the text.

Back 🝳 <sup>tcode</sup> 🖉 🔅 Save	Cancel Done
🔄 庵 🔊 🎘 🐏 😏 Partner 🖃 隊 enance request	
M1 V / test	
Ialfunction, breakdown         Location data         Scheduling c	
Filter building	
Photo Lum	
Cancel	Get the text in the image
1000 Mechanical maintenance	
Notif.date 27.07.2023	
LiquidUI TR1 ZEUS	

5. Adjust the scan area and click **Done** to populate the captured data into the input field.

Cancel Done	Back Q tcode	🔵 🕢 🌞 Save
	🔄 🎮 🗠 🎘	翰 🌖 Partner 📑 🚯
······································	Change PM Notif	ication: Maintenance requ
	otification	10017372 M1 🗸 🧪
	otific. Status	OSNO
	der	
	Notification Refe	rence object Malfunction, brea
	Reference object	
	Functional loc.	21-В02
	Equipment	TEQ-21
	Assembly	
	UII	Get the text in the image
Get the text in the image	Responsibilities	
	Planner group	121 / 1000 Planer
	Main WorkCtr	т-ме21 / 1000 Месһа
	Department resp	
	Person Responsi	
	Reported by	
	Subject	
	Failure Mode	
	Description	test
		LiquidUI TR1 ZEUS

6. Similarly, you can input data using existing images by selecting the **Photo Album** option.

Back 🝳 tcode 🖉 🌈 🗱 Save	Cancel Done
🔄 🎮 🛷 🎘 🗌 🔥 Partner 📰 隊	11:41
enance request	
M1 V 2 test	Image to text converter – what is this?
Ialfunction, breakdown Location data Scheduling c	Online OCR tool is the Image to text
Filter building Camera Photo Album Cancel Planer 21 1000 Mechanical maintenance Notif date 27.07.2023	recognition technology. Use our service to extract text and characters from scanned PDF documents (including multipage files), photos and digital camera captured images. If you need to extract text from a photo, use our image to text converter. If you have a scanned book in PDF format and want to create a searchable PDF, our service is the best solution to convert PDF to Word or Excel! You don't need to waste time rewriting a scanned lecture - just upload the file and convert image to text.
L	Using advanced image processing
	algorithms and OCR technology, our service scans text from your images and extracts it to any editable format.
LiquidUI TR1 ZEUS	a onlineocr.net

7. Adjust and click on **Done** populates the captured data into the input field, as shown below.

Cancel De	ne Back Q tco	de D	🔅 Enter
11:41	Change PM	notification:	Partner 👔 🚯 Maintenance ree
Image to text converte what is this? Online OCR tool is the Image to text converter based on Optical character	Notification Notific. Status Order Notification	10017372 OSNO Reference obje	M1 V M1 V Malfunction, b
recognition technology. Use our service to extract text and characters from scanned documents (including multipage files), p and digital camera captured images. If you need to extract text from a photo,	io     Reference object       d PDF     Functional loc.       hotos     Equipment       Assembly     UII	21-B02 TEQ-21	to text converter
scanned book in PDF format and want to create a searchable PDF, our service is t best solution to convert PDF to Word or You don't need to waste time rewriting a scanned lecture - just upload the file and convert image to text.	Responsibilities Planner group Main WorkCtr Department res Person Respon Reported by	S I21 / T-ME21 Sp NSI	_1000 Plan
Using advanced image pre-processing algorithms and OCR technology, our serv scans text from your images and extract to any editable format.	vice Subject s it Failure Mode Description	test	
		LiquidUI	TR1 zeus

Unique solution ID: #2420 Author: Aliveni Last update: 2024-03-14 07:51