



1

PURCHASE ORDERS

<361> <3287> <3551>

dv Purchase Order Maintenance

F1: Receive via Opticom Alt+F1:Receive by Barcode/Tray Alt+F2:Receive Manually F2: Edit Items F3:Create New Order F5:Send PO(s) F6:Print P

DIGITAL VISION

Sent Orders
 Unsent Orders
 Back Orders
 Received Orders
 Archived Orders
 Packing Lists
 Processed Lists

PO#	OrderVia	Type	Un
AL220118-1		SHORT	2
AL220203-1		SHORT	4
ES210902-1		CRIZAL	100
SA220211-1		SHORT	2
SO211105-2		SHORT	100
SO211117-1		SHORT	2
SO220211-1		SHORT	1
VE220211-1		SHORT	26
VE220214-1		SHORT	15
VX210728-3			5
VX210830-3		SHORT	1

2

PURCHASE ORDERS

- Orders can be created via import from UPC/OPC data files
- Frame orders can be sent through Opticom using UPC format
- OPC Data File

```

1 FSTDA01+
2 C999999+
3 D042622+
4 PVE2204251+
5 SUPS+
6 BY+
7 RY+
8 T8806+
9 N0027228766+
10 Q000001+
11 T8806+
12 N0027228865+
13 Q000001+
14 T9805+
15 N0027352897+
16 Q000001+
17 T9805+
18 N0027352087+
19 Q000001+
20 X0000004+
21
    
```

3

PURCHASE ORDERS

No Ordering
 Perpetual
 Replenishment

Days to Order: Su Mo Tu We Th Fr Sa

Order Transmission Method: **CSVEMAIL**

Email Configuration:

- Include Bin Location
- Include QOH
- Include Tray Number
- Include Cost

Ordering Parameters:

- Min Stock Level: 0
- Lead Time: 0
- Min Order \$: 0.00
- Max Short \$: 0.00
- Mark as Net:
- Request Back Order:

CSVEMAIL format attaches an easily-imported delimited file to an email for both lenses and frames

4

PURCHASE ORDERS

Report on all the jobs waiting for a particular order

5

PURCHASE ORDERS

for order VX220214-1							
voice	Account	Reference	Station	Order	OPC	QOH	Lens
-----	-----	-----	-----	----	---	---	-----
9863	303220	Lgls, Sddid	REMOTE LO	Y	0199796541	0.0	F ES 65 PLY SV
3183	176624	Ztor, Xtnat	LENS ORDER	Y	0180540676	1.0	F ES 65 PLY SV
6829	512830	Nibkgfalqn	LENS ORDER	Y	0180541906	3.0	F ES 65 PLY SV
3537	618622	Rpvcn, Aunq	REMOTE TRAYUP	N	0180542094	1.0	F ES 65 PLY SV
3737	619331	Glaahbn, Sa	LENS ORDER	Y	0180542177	1.0	F ES 65 PLY SV
9758	4601	Svwyjh, Psn	REMOTE LO	Y	0209462654	0.0	F ES 65 TPY SV
9984	619020	Uytang, Jlu	REMOTE LO	Y	0209459122	0.0	F ES 65 TPY SV
0250	599510	Ccgcq, Swrg	REMOTE LO	Y	0209684745	0.0	F ES 65 TRN SV
9941	128522	Wzjoidl, We	REMOTE LO	Y	0209684414	0.0	F ES 65 TRN SV
0271	179219	Atsty, Mmtd	REMOTE LO	Y	0199823634	0.0	F ES 67 PLY SV
0044	187611	Vvaq, Savhh	REMOTE LO	Y	0209942861	0.0	F ES 70 BLY ASPHER.
9942	635119	Iqmxg, Cucw	REMOTE LO	Y	0209942960	0.0	F ES 70 BLY ASPHER.
3162	186621	Jphqbim, To	REMOTE LO	Y	0209943133	0.0	F ES 70 BLY ASPHER.
9484	478801	Ssaa, Mbqur	REMOTE LO	Y	0194903324	0.0	F ES 70 BLY SV
9859	107614	Kysyygbaei	REMOTE LO	Y	0194903316	0.0	F ES 70 BLY SV
0280	251614	Realzed, Ho	REMOTE TRAYUP	N	0180540350	0.0	F ES 70 BLY SV

6

PURCHASE ORDERS

Force a particular PO to the vendor's back-order file without receiving any of the items

The screenshot shows a table of purchase orders with columns for PO#, OrderVia, and other details. A context menu is open over the PO211105-2 row, listing various actions such as 'Calculate Cost', 'Edit Header', 'Merge This Order To', 'Mark Unsent/Unprinted', 'Mark Back-Ordered', 'Print Order', 'Jump to Vendor', 'Jobs Waiting for Order', 'Sort Order(s)', 'Delete Order(s)', 'Select All SO Orders', and 'Select All'. The 'Mark Back-Ordered' option is highlighted.

PO#	OrderVia
AL220118-1	
AL220203-1	
ES210902-1	
SA220211-1	
SO211105-2	
SO21	
SO22	
VF221	
QOrd	MF SZ
50	SO 70

7

PURCHASE ORDERS

Order-via destination can be specified as a one-off before sending

The screenshot shows a table of purchase orders with columns for PO#, OrderVia, and Type. An 'Edit Order Header' dialog box is open, displaying fields for 'Type' (SHORT), 'Xmit Status' (SETP-OK), and 'Order Via' (circled in red). The 'Order Via' field is currently empty.

PO#	OrderVia	Type
SA210721-1		SHC
VE220425-1		SHC

8

PURCHASE ORDERS

Order-via can also be set at the OPC-level for lenses <363>

Sph/Grp	Cyl/Add	Stat	OPC-R	OPC-L	OrderVia
+0.00	0.00	N	1200903175	1200903175	
+1.00	0.00		0180540247	0180540247	YG
+1.25	0.00		0180540411	0180540411	YG
+1.50	0.00		0180540585	0180540585	YG
+1.75	0.00		0180540759	0180540759	YG
+2.00	0.00		0180540924	0180540924	YG
+2.25	0.00		0180541096	0180541096	YG
+2.50	0.00		0180541252	0180541252	YG
+2.75	0.00		0180541401	0180541401	YG

9

PURCHASE ORDERS

GE GENTEX/SILOR

Address
SEE SILOR INFO

City State Zip Phone Fax

Contact Comment
SILOR FLA

No Ordering Perpetual Replenishment

Days to Order
Su Mo Tu We Th Fr Sa
 Last Order: 02/08

Order Transmission
Method: OPTFTP Depot:

Cust#: Phone: 18006780123

Order Via: ES - ESSILOR Ship Method: MGG

Short Via: VX - VARILUX Short Method: NXT

Email:

Order-via for shorts can have a different shipping method specified

10

OPTICOM FRAME ORDERING

Available to Order From

- Avalon Eyewear
- Hilco
- LTD Eyewear
- Imagewear
- Titmus/Uvex/Honeywell
- Zylowear
- Eyewear Designs

13

OPTICOM FRAME ORDERING



What's required for ordering?

- Opticom Account
- Notify Opticom what your account number is with Frame Vendor
- Vendor setup for ordering via Opticom
 - Method set to OPTFTP
 - Opticom acct number defined
- <3214> Frame Manufacturers

Vendor Detail: TITM
F1: Save and Return

TITM TITMUS		Email Configuration	
Address		<input type="checkbox"/> Include Bin Location	
City	State Zip	Phone	Fax
Contact		Comment	
<input type="checkbox"/> No Ordering <input checked="" type="checkbox"/> Perpetual <input type="checkbox"/> Replenishment		Days to Order Su Mo Tu We Th Fr Sa <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Last Order: 02/11	
Order Transmission Method: OPTFTP Depot:		Ordering Parameters Min Stock Level: 5 Order Amount: 62 Lead Time: 2 Keep Back Ords: 32 Min Order \$: 0.00 Min Items: 0 Max Short \$: 0.00 Max Stock \$: 0.00	
Cust#: 12345	Phone:	<input checked="" type="checkbox"/> Whole Frames Only <input type="checkbox"/> Mark as Net <input type="checkbox"/> Allow Multiple MFRs <input checked="" type="checkbox"/> Request Back Order <input type="checkbox"/> Require Confirmation TRACE:	
Order Via:	Ship Method:		
Short Via:	Short Method:		
Email:			

14

What's required for ordering?

- Identify invalid records with the 'Problems' field
- Clean inventory records, including a valid UPC
- Find frame inventory clean up tools under Advanced

Advanced

- Export Records to Excel
- Combine Like Records
- Display Invalid Records
- Display Records Without UPC
- Display Records with Non-Conforming UPC

Problems

- Temple
- Temple
- Temple
- Eye Size Bad UPC
- Eye Size Bad UPC
- Eye Size

OPTICOM FRAME ORDERING

<32871> Frame Inventory Editor

15

COMBINE LIKE RECORDS

- Invalid record for temple style
- Style not defined in frame database

The screenshot shows the 'Frame Database' application interface. The 'Inventory' tab is active, displaying a table of records. A dialog box titled 'Temple Sizes' is open, showing a list of styles and their corresponding temple sizes.

Comp	Color	Eye	Br	Tmpl	Tsize	Stock	OOH	OOO	BIN	UPC
Whole	BLACK	52	16	STD	140	S	0	0	4	812539035527
Whole	BROWN	52	16	FLEX	140	N	0	0	4	812539035534
Whole	BROWN	52	16	STD	140	N	2	0		812539035541
Whole	GREEN	52	16	STD	140	N	0	0		812539035541

The 'Temple Sizes' dialog box shows the following data:

Styles	Standard	AllEyes	Temple Sizes
STD	<input type="checkbox"/>	<input type="checkbox"/>	140
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

16

- DATA FROM BOTH RECORDS ARE COMBINED

Mfr	Name	Color	Comp	Eye	Bridge	Temple	Size	UPC	Bin	Stat	Mat	Edge	Div	Type	OOH	QOO	InCount	OldOOH
EIGH	JOY	BLACK		52	16	STD	140	812539035527	4	S	ZYLO	HB		ST	0	0	N	0
EIGH	JOY	BROWN		52	16	STD	140	812539035534	4	N	ZYLO	HB		ST	2	0	N	0
EIGH	JOY	GREEN		52	16	STD	140	812539035541		N	ZYLO	HB		ST	0	0	N	0

17

FRAME INVENTORY CLEANUP

Problema
Temple
Temple
Temple
Eye Size Bad UPC
Eye Size Bad UPC
Eye Size

- Display invalid Records

<32871> Frame Inventory Editor

18

FRAME INVENTORY CLEANUP

- Display Records Without UPC



Mfr	Name	Color	Comp	Eye	Bridge	Temple	Size	UPC	Bin
EYEO	ALISSA	BROWN		43	18	SKUL	130		
EYEO	ALISSA	BROWN		45	18	SKUL	135		
EYEO	ALISSA	PLUM		43	18	SKUL	130		
EYEO	ANDREA	GUNMETAL		48	19	SKUL	135		R3C1
EYEO	ANDREA	LAVENDER		48	19	SKUL	135		R3C1
EYEO	AP 120	AMBER		55	19	SKUL	150		
EYEO	BEN	BROWN		41	18	SKUL	125		
EYEO	BRIDGET	CHOCOLATE		53	16	SKUL	135		
EYEO	BRIDGET	GRAPE		53	16	SKUL	135		
EYEO	BRIDGET	NUTMEG		53	16	SKUL	135		

19

FRAME INVENTORY CLEANUP

Problems
Bad UPC
Bad UPC
Bad UPC
Bad UPC
Bad UPC

- Display Records with Non-Conforming UPC
 - Entries that don't follow UPC or EAN check digit calculation.

<32871> Frame Inventory Editor

20

FRAME INVENTORY CLEANUP

Color Not in Frame Record

Mfr	Name	Color	Comp	Eye	Bridge	Temple	Size	UPC	Bin	Stat	Mat	Edge	Div	Tyoe	Problems
TITM	BC 101	(DGR) DEMI GRAY		54	17	SKUL	140	731613866591		N	METL	IND		SA	
TITM	BC 101	(DGR) DEMI GRAY		56	17	SKUL	145	731613866607		N	METL	IND		SA	
TITM	BC 101	(DGR) DEMI GRAY		58	17	SKUL	150	731613866614		N	METL	IND		SA	
TITM	BC 101	(DMS) DEMI AMBER		54	17	SKUL	140	731613866560		N	METL	IND		SA	
TITM	BC 101	(DMS) DEMI AMBER		56	17	SKUL	145	731613866564		N	METL	IND		SA	
TITM	BC 101	(DMS) DEMI AMBER		58	17	SKUL	150	731613866577		N	METL	IND		SA	
TITM	BC 101	(GLD) GOLD TONE		54	17	SKUL	140	731613866621		N	METL	IND		SA	
TITM	BC 101	(GLD) GOLD TONE		56	17	SKUL	145	731613866638		N	METL	IND		SA	
TITM	BC 101	(GLD) GOLD TONE		58	17	SKUL	150	731613866645		N	METL	IND		SA	
TITM	BC 101	DEMI GRAY		56	17	SKUL	145							SA	
TITM	BC 101	DEMI GRAY		58	17	SKUL	150							SA	

No UPC, Delete!

Color Color Color

No valid inventory record

<32871> Frame Inventory Editor

21

FRAME INVENTORY SYNC

Select frame(s) from the Frame Catalog.

Sync Inventory with Frame Record

File Report

- Export Frames
- Export without Prices
- Export to VCA File
- Import Frames
- Delete Frames
- Sync Components with Inventory

1. Frames Data <3211>
 2. F3: Catalog
 3. Display Frame
 4. File>Sync Components with Inventory

MFR	NAME
TITM	BC 101

22

2 record(s) changed.

Mfr	Name	Color	Comp	Eye	Bridge	Temple	UPC	Bin	Stat	Met	Edge	Div	Type	Proble...	QOH	QOO	InCount	OldQOH
TITM	BC101	(DGR) DEMI GRAY	54	17	SKUL	731613866591		N	METL	IND	SA		SA	0	0	N	0	
TITM	BC101	(DGR) DEMI GRAY	56	17	SKUL	731613866607		N	METL	IND	SA		SA	0	0	N	0	
TITM	BC101	(DGR) DEMI GRAY	58	17	SKUL	731613866614		N	METL	IND	SA		SA	0	0	N	0	
TITM	BC101	(DMB) DEMI AMBER	54	17	SKUL	731613866560		N	METL	IND	SA		SA	0	0	N	0	
TITM	BC101	(DMB) DEMI AMBER	56	17	SKUL	731613866594		N	METL	IND	SA		SA	0	0	N	0	
TITM	BC101	(DMB) DEMI AMBER	58	17	SKUL	731613866577		N	METL	IND	SA		SA	0	0	N	0	
TITM	BC101	(GLD) GOLD TONE	54	17	SKUL	731613866621		N	METL	IND	SA		SA	0	0	N	0	
TITM	BC101	(GLD) GOLD TONE	56	17	SKUL	731613866638		N	METL	IND	SA		SA	0	0	N	0	
TITM	BC101	(GLD) GOLD TONE	58	17	SKUL	731613866645		N	METL	IND	SA		SA	0	0	N	0	

Manufacturer: TITM, Frame Name: BC101

Color	Color Maps to:
(DGR) DEMI GRAY	SKUL Std WH
(DMB) DEMI AMBER	SKUL Std WH
(GLD) GOLD TONE	SKUL Std WH

- Inventory colors mapped to the frame
- Stranded frame colors deleted
- Ready to order through Opticom!

FRAME INVENTORY SYNC

23

INVENTORY COST SUMMARY

- Frame Inventory Editor <32871>
- Reports>Cost Summary

Mfr	Trays	Frames in WIP			Frames in Stock			Total Inventory
		Costed	Uncosted	Cost	Costed	Uncosted	Cost	Cost
ALTA	58	58.0	0.0	2205.00	786.0	0.0	28995.90	31200.90
BSV	0	0.0	0.0	0.00	23.0	0.0	1725.00	1725.00
CHAR	8	8.0	0.0	363.82	208.0	0.0	13314.82	13678.64
CLEA	7	7.0	0.0	339.93	55.0	0.0	2428.25	2768.18
EIGH	66	66.0	0.0	446.70	551.0	3.0	3038.45	3485.15
EURO	13	13.0	0.0	675.25	67.0	0.0	3298.24	3973.49
HILC	0	0.0	0.0	0.00	0.0	1.0	0.00	0.00
IMAG	0	0.0	0.0	0.00	55.0	0.0	1308.40	1308.40
KENM	24	24.0	0.0	1359.50	210.0	0.0	11159.50	12519.00
KERI	3	3.0	0.0	507.60	44.0	2.0	5966.10	6473.70
LUXO	57	57.0	0.0	3250.76	641.0	0.0	40226.67	43477.43
MARC	73	73.0	0.0	3292.20	881.0	89.0	43780.49	47072.69
MATC	5	5.0	0.0	268.01	3.0	0.0	157.41	425.42
MCGE	0	0.0	0.0	0.00	10.0	0.0	496.70	496.70
MOD0	5	5.0	0.0	276.00	32.0	0.0	1769.40	2045.40
ONGU	4	4.0	0.0	226.50	2.0	8.0	131.25	357.75
OVVO	7	7.0	0.0	907.25	44.0	0.0	5861.50	6768.75
REM	11	11.0	0.0	632.70	159.0	4.0	10436.57	11069.27
SAFI	52	51.0	1.0	3214.97	296.0	9.0	18089.04	21304.01
TURA	16	16.0	0.0	892.11	89.0	0.0	4731.15	5623.26
WEST	9	9.0	0.0	464.91	144.0	2.0	8391.21	8856.12
TOTAL	418	417.0	1.0	19323.21	4300.0	118.0	205306.05	224629.26

Subcontract Cost: 5389.15

24

NEW INVENTORY DISPLAY FIELDS

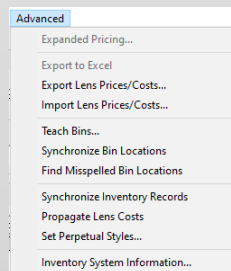
- Overstock
 - Item QOH not located in system bin location
- Variance Cost Field
 - Cost difference between QOH and OldQOH
- Last Cycle Count Date
 - Date item was last cycle counted



25

COST/PRICE IMPORT

- Lens Inventory Editor <363>
 - Advanced > Import Lens Price/Costs



- Now choose to import by Pairs or Units!

Are costs expressed as [P]airs or [U]nits?



26

FULL PHYSICAL INVENTORY

Tips for Success!

- Scan items into packing list before moving counts
- Limit size of packing list to less than 500
- Don't delete packing list until you've deemed your inventory a success



<361> Lens Purchase Orders <3281>Frame Purchase Orders

27

FULL PHYSICAL INVENTORY

Check out our updated Vision Documentation before your next inventory and contact support with questions



VISION Documentation

Hide Back Print Options

Contents | Search

- Internal Documentation
- Production / Envy
- Combobulator
- Digital Surfacing
- Inquiries / Reports
- Shipping / Invoicing
- System Startup / Shutdown
- File Maintenance -- Accounts
- File Maintenance -- Frames
- File Maintenance -- Lenses
 - Lens Inquiry
 - Pick List Editor
 - Intermediate Lens Layouts
 - Coating Compatibility Check
 - LENS BLANK SIZE UTILIZATION REPORT
 - Lens Layout Protractor
- File Maintenance -- Lens Inventory
 - Cycle Counting
 - DAILY LENS PO RECEIVAL FILE LAYOUT
 - Full Physical Inventory
 - INVENTORY MURPHY LIST
 - Inventory Ordering Algorithm
 - Inventory Report Writer
 - INVENTORY IMPLEMENTATION STEPS
 - LENS INVENTORY INSTALLATION AND OVERVIEW
 - Lens Purchase Order Maintenance
 - PO Authorization
- File Maintenance -- Pricing / Cost
- File Maintenance -- Stock
- Accounts Receivable
- Breakage
- Machinery Interface
- Communications
- Enterprise Web Application
- System Options
- Hardware -- Barcode Readers
- Hardware -- Printing
- Hardware -- Remote Workstations
- Hardware -- Servers & Networking
- Drawings
- DVI TRACE Tray Tracking System
- Reference
- Fresh Features
- WebEx Support

28

PO RECEIVAL BY QUANTITIES <361>

- Manual receiving of large quantities of orders
- Useful for instances with no electronic shipment file
- Enter quantity after scanning OPC

29

RECEIVING SHORT ORDERS

- Receive via tray number
- FTC bin shows on the received short orders report
- Option to automatically print labels for frame short orders

30

RECEIVING SHORT ORDERS

dvi Purchase Order Maintenance: VE220214-1

F1:Process Items F5:Fill Counts **F7:Tray Toggle**

Receive Items by Tray:

31

APPEND LENS SHORT ORDERS

- Automatically append Combobulator created lens short orders to existing lens short orders via option in DVI Setup <4811>
- Append as a one off via "Settings" > "Append to Orders" in Lens Short Orders <364>

32

SHORT ORDER DUPLICATE OPTION

- Upon creating a lens short order, the “(D)uplicate Last Job” option can be utilized

dvi Create Lens Short Orders

F3:Generate POs F6:Clear F7:Remove Job F12:View Scan Log (D)uplicate Last Job

33

ASRS INTEGRATION

- Automated storage and retrieval system
 - Kardex, Modula, RAX, Schneider AWS, etc.
- Variance reports
- Automatic stock logging (please see DVI)

34



35