


The background of the slide is a warm, golden-yellow gradient. It features a faint silhouette of a construction site at sunset. On the left, a crane is visible. In the center and right, several silhouettes of construction workers wearing hard hats are shown. One worker on the right is pointing towards the horizon. The overall scene is peaceful and professional.


# **X-PAD Ultimate**

## **Understanding DXF export**

# EXPORT AND SHARE- DXF

 **Export DXF**

**Export parameters**

Version  


Survey drawing



Drawing

Export 3D

Export layers off

**Points**

Export points  

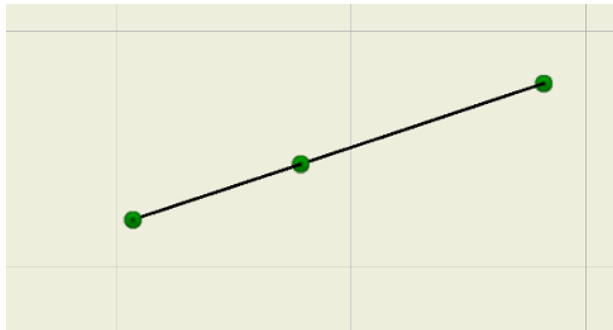
 

- DXF export can be fully customized using different options

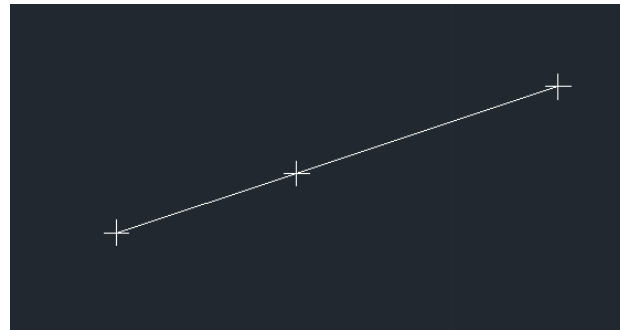


# EXPORT AND SHARE- DXF

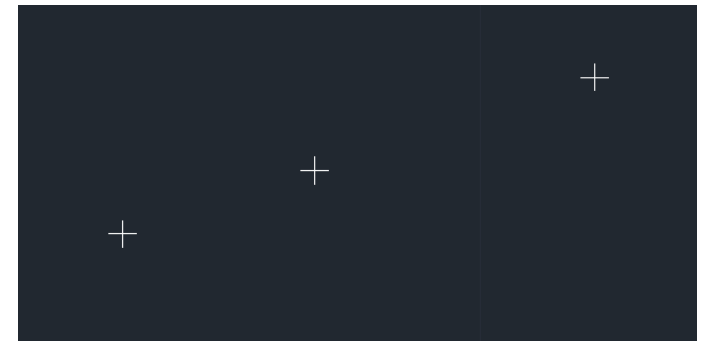
- **VERSION:** to select a compatibility version for opening with AutoCAD
- **SURVEY DRAWING:** to export the drawing elements that was measured during the survey



X-PAD



YES

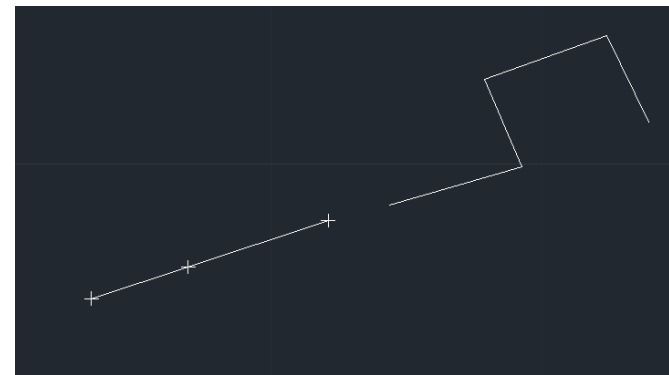
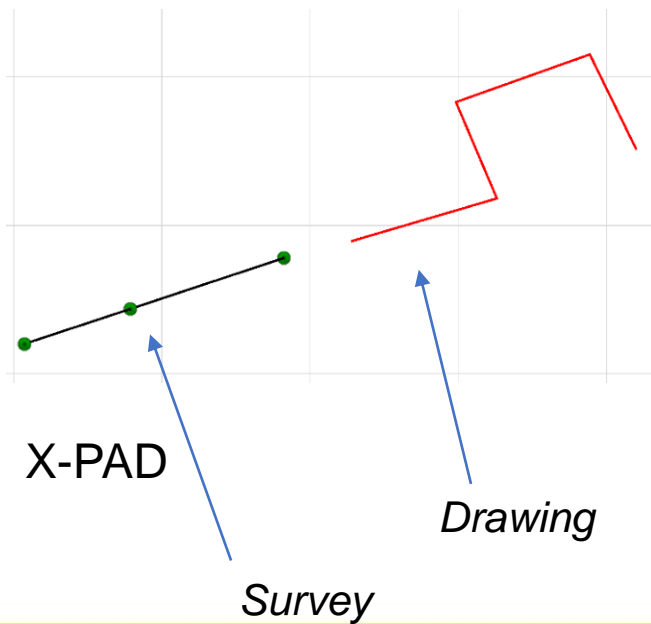


NO

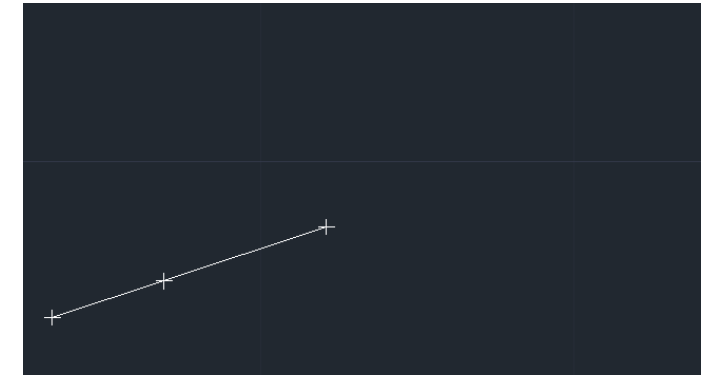


# EXPORT AND SHARE- DXF

- **DRAWING**: to export CAD drawing elements that was imported or created in CAD



YES

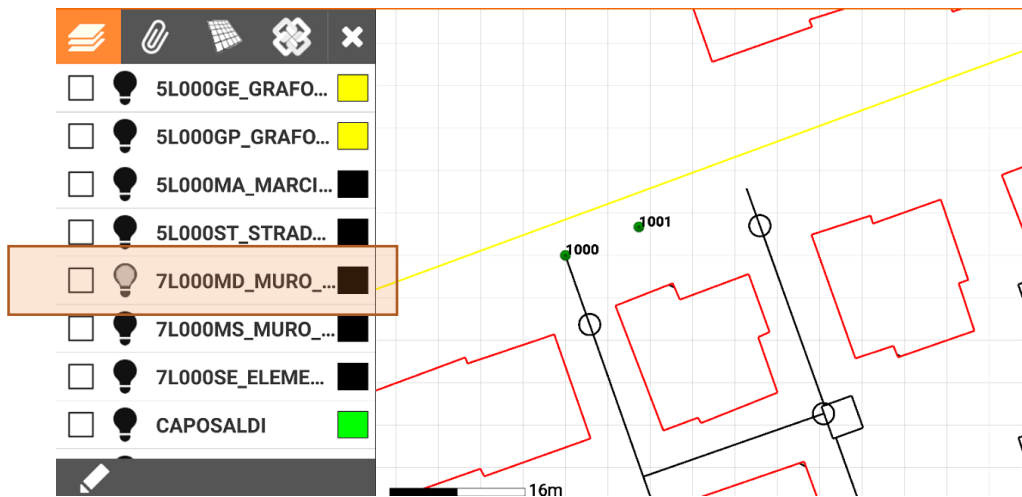


NO



# EXPORT AND SHARE- DXF

- **EXPORT 3D**: to export points with measured elevation or zero elevation (2D)
- **EXPORT LAYER OFF**: to export the layers deactivated within XPAD.



X-PAD

S.	Name	O.	F.	L.	P.	Color	Li
/	4L000DV_DIVISIONE_ARCHI...	☑	☑	☑	☑	whi...	Co
/	5L000AS_AIUOLA_SPARTITR...	☑	☑	☑	☑	whi...	Co
/	5L000GE_GRAFO_STRADE_S...	☑	☑	☑	☑	yell...	Co
/	5L000GP_GRAFO_STRADE_...	☑	☑	☑	☑	yell...	Co
/	5L000MA_MARCIPIEDE	☑	☑	☑	☑	whi...	Co
/	5L000ST_STRADA_SECONDO...	☑	☑	☑	☑	whi...	Co
/	7L000MD_MURO_MURATU...	☑	☑	☑	☑	whi...	Co
/	7L000MS_MURO_SOSTEGNO	☑	☑	☑	☑	whi...	Co
/	7L000SE_ELEMENTO_DIVIS...	☑	☑	☑	☑	whi...	Co
/	CAPOSALDI	☑	☑	☑	☑	gre...	Co
/	EMP	☑	☑	☑	☑	94	Co
/	MISURE	☑	☑	☑	☑	9	Co

YES

S.	Name	O.	F.	L.	P.	Color	Li
/	4L000CT_DESCR2	☑	☑	☑	☑	whi...	Co
/	4L000DV_DIVISIONE_ARCHI...	☑	☑	☑	☑	whi...	Co
/	5L000AS_AIUOLA_SPARTITR...	☑	☑	☑	☑	whi...	Co
/	5L000GE_GRAFO_STRADE_S...	☑	☑	☑	☑	yell...	Co
/	5L000GP_GRAFO_STRADE_...	☑	☑	☑	☑	yell...	Co
/	5L000MA_MARCIPIEDE	☑	☑	☑	☑	whi...	Co
/	5L000ST_STRADA_SECONDO...	☑	☑	☑	☑	whi...	Co
/	7L000MS_MURO_SOSTEGNO	☑	☑	☑	☑	whi...	Co
/	7L000SE_ELEMENTO_DIVIS...	☑	☑	☑	☑	whi...	Co
/	CAPOSALDI	☑	☑	☑	☑	gre...	Co
/	EMP	☑	☑	☑	☑	94	Co
/	MISURE	☑	☑	☑	☑	9	Co

NO



# EXPORT AND SHARE- DXF

- **EXPORT POINTS:** how topographic points are exported

**Export points**

Don't export points

Block with attributes and symbol

Block with attributes and drawing point

Exploded with texts and symbol

Exploded with texts and drawing point

**CANCEL**



X-PAD

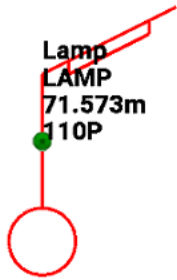


Don't export points.

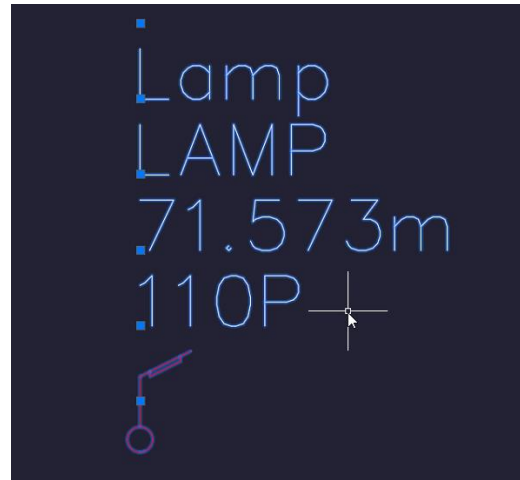


# EXPORT AND SHARE- DXF

- **EXPORT POINTS:** how topographic points are exported



X-PAD



Block with attribute and symbol



Block with attribute and drawing point

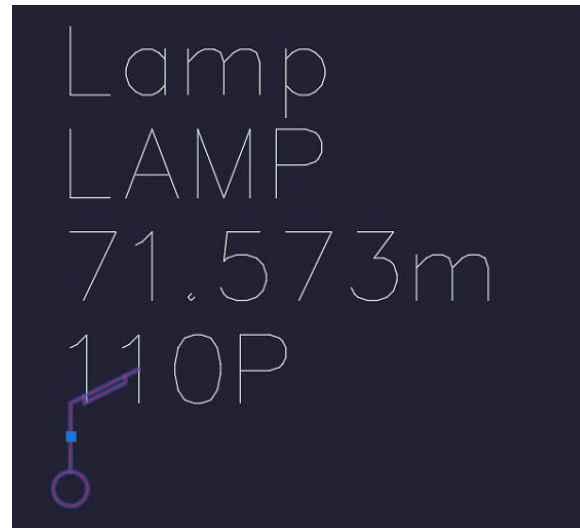


# EXPORT AND SHARE- DXF

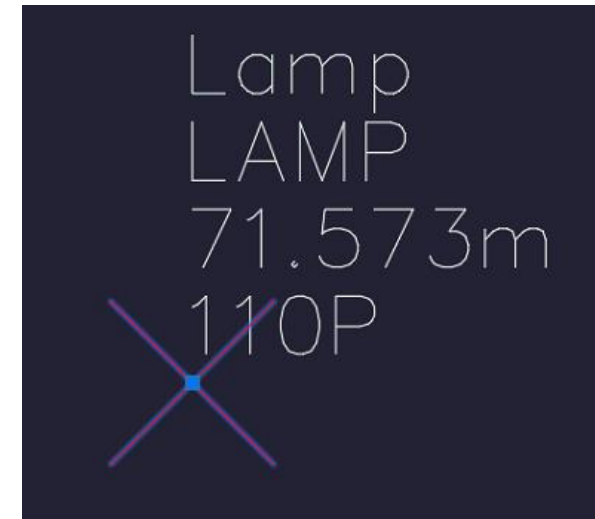
- **EXPORT POINTS:** how topographic points are exported



X-PAD



Exploded with texts and symbol



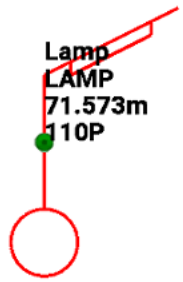
Exploded with texts and drawing point



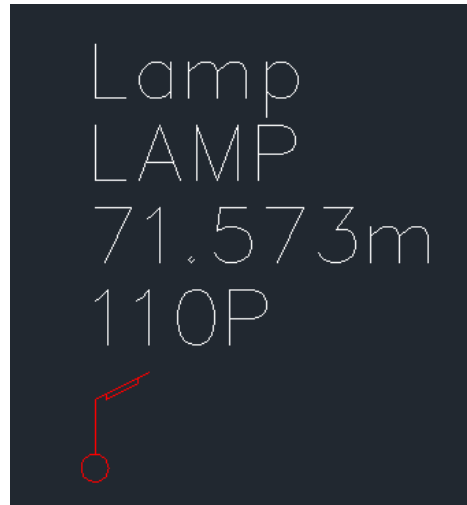


# EXPORT AND SHARE- DXF

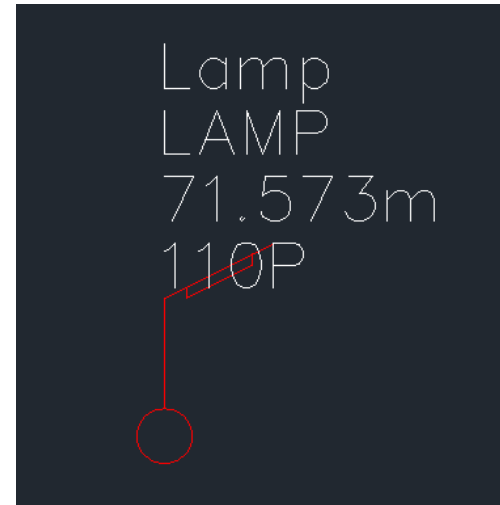
- **LABEL SIZE:** Size of labels



X-PAD



0.5



0.2



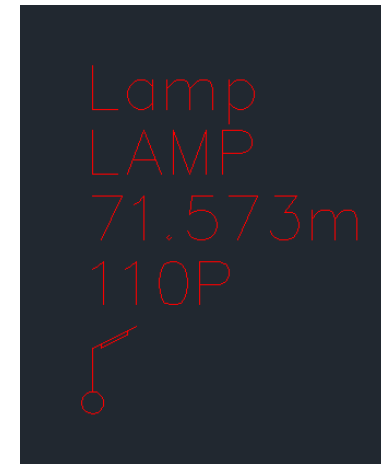
# EXPORT AND SHARE- DXF

- **LABEL ON LAYER OF POINT:** To export labels on same layer of the point, or on different layers

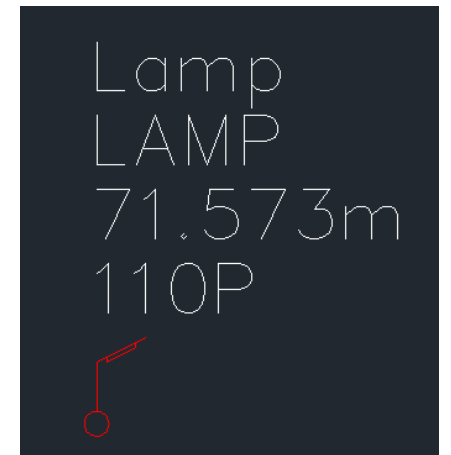


X-PAD

POINT-CODE	Lightbulb icon	White square icon	whi...
POINT-DESC	Lightbulb icon	White square icon	whi...
POINT-ELEV	Lightbulb icon	White square icon	whi...
POINT-NAME	Lightbulb icon	White square icon	whi...
POINTS	Lightbulb icon	White square icon	whi...
POINTS_BIM	Lightbulb icon	White square icon	whi...
REFERENCE POINTS	Lightbulb icon	Green square icon	94
UTILITIES	Lightbulb icon	Red square icon	red



YES

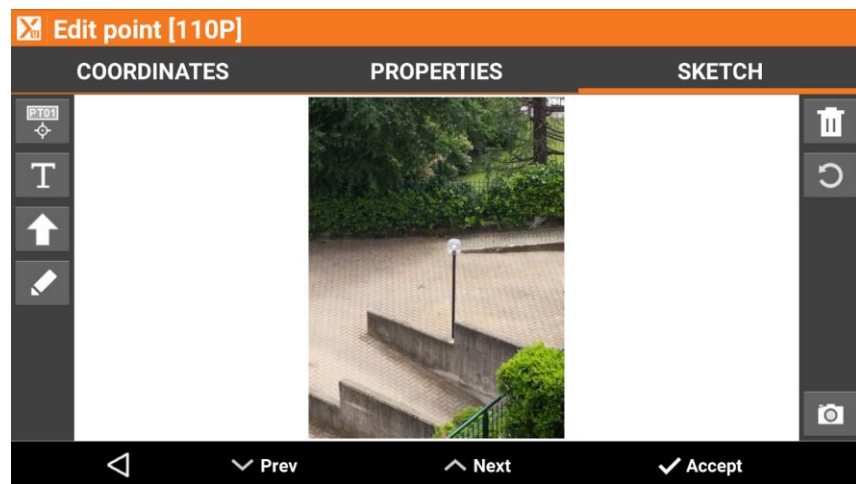


NO

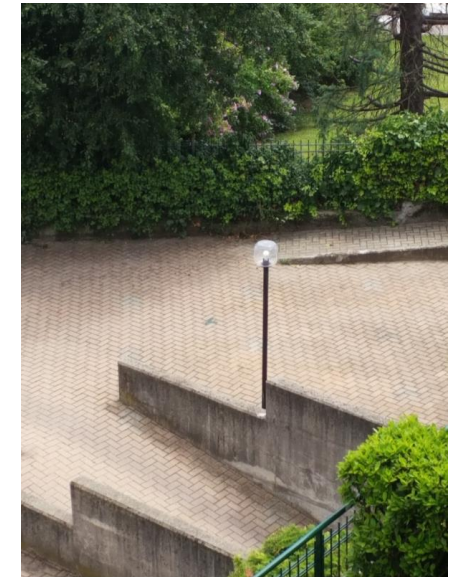
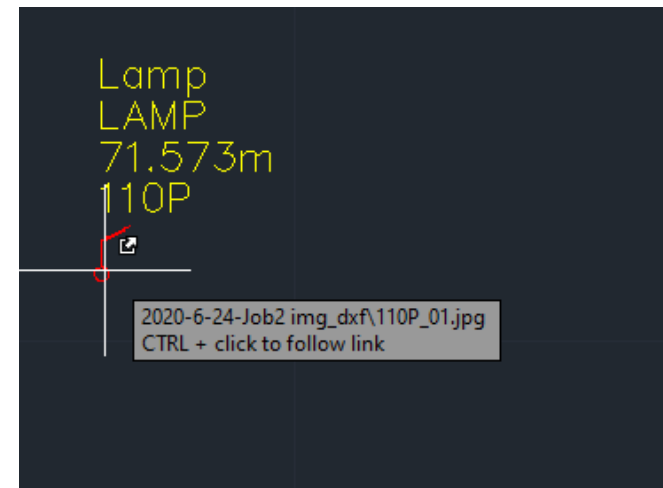


# EXPORT AND SHARE- DXF

- **EXPORT SKETCHES:** Activate the export of images associated with points. In CAD images are linked with an hyperlink



X-PAD



110P	07-07-20 12:09:51
E: 440886.514m	N 39°56'34.5793"
N: 4421861.576m	W 3°41'35.6125"
Z: 71.573m	H: 71.573m



# EXPORT AND SHARE- DXF

- **LABELS TO EXPORT:** To select which labels to export related to topo points

## Labels to export

Point Name



Point Elevation



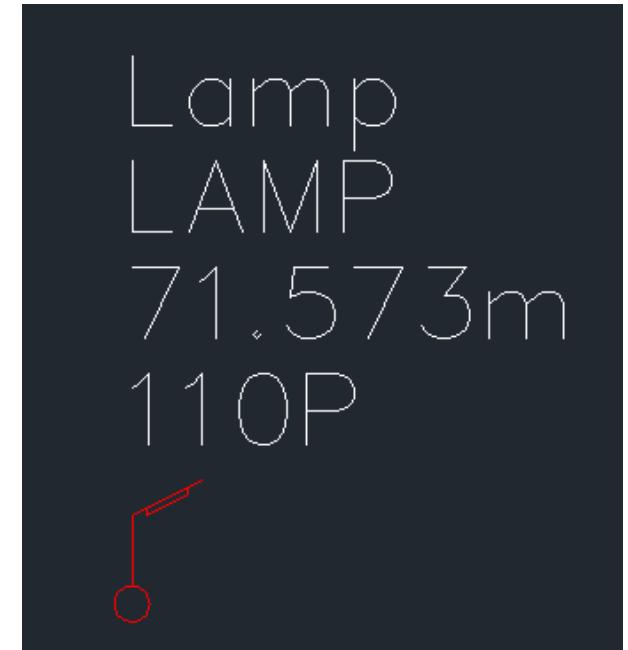
Point Code



Point Description



X-PAD



# EXPORT AND SHARE- DXF

- The file can be directly saved in tablet internal memory, saved on Cloud or shared using Android services and apps

