MobileDemand
Achieve More

Forge X11 Vision

GLACIER COMPUTER
A Logic Instrument Company

Android

3D Dimensioning. Built for the Workday.

Meet the Forge X11 Vision

The Forge X11 Vision brings mobile dimensioning to a rugged, enterprise-ready Android 16 platform built for demanding warehouse, logistics, and freight environments. With an integrated 3D depth camera, rugged MIL-STD-810H protection, IP68 sealing, and support for multiple camera configurations, it gives teams the flexibility to capture accurate dimensions and critical shipment data wherever work happens.

MILITARY STD-810H
DROP TEST
PASSED!

Pair the Forge X11 Vision with xPIM mobile dimensioning software and the Bluetooth-enabled xScale S200 industrial scale to capture dimensions, weight, barcode data, photos, and shipment documentation in a single mobile workflow. With a 10.95-inch 2.5K display and Snapdragon® performance, the Forge X11 Vision delivers the visibility, mobility, and rugged reliability needed to keep fast-moving operations moving.

3D DEPTH CAMERA

The Forge X11 Vision supports Intel® RealSense™ and Orbbec® 3D camera options for accurate mobile dimensioning of boxes, pallets, flats, oversized, irregulars, and smalls.

MOBILE DIMENSIONING

Pair the Forge X11 Vision with xPIM mobile dimensioning software to capture dimensions, weight (with xScale S200), photos, and barcode data from anywhere in the warehouse.

PHOTO DOCUMENTATION

Capture high-quality images with the Forge X11 Vision to help reduce chargebacks, surcharges, freight disputes, and damaged goods claims. Photos can also support cataloging, inventory management, and picking verification workflows.

REDUCE ERRORS

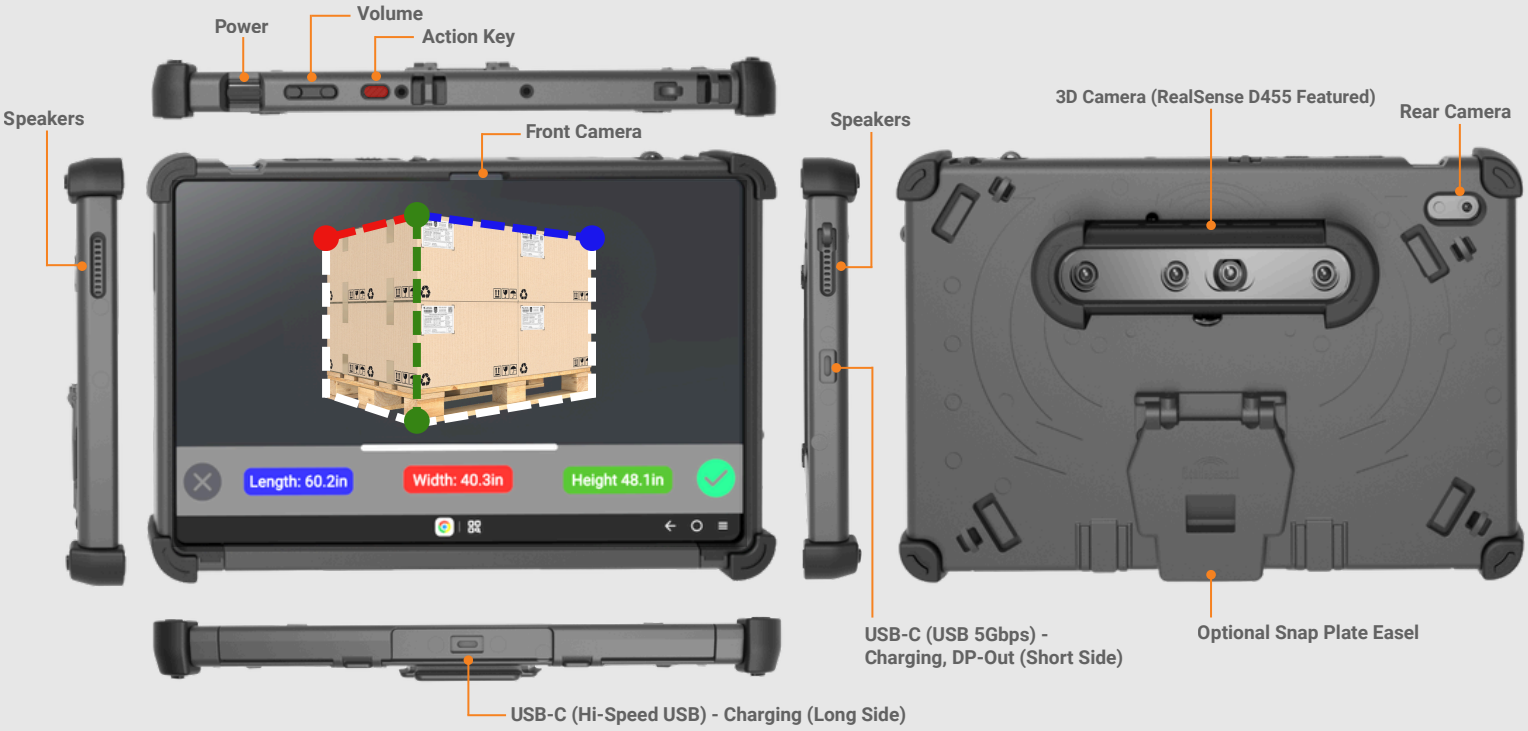
The Forge X11 Vision supports barcode scanning and can be paired with xPIM mobile dimensioning software for dimensioning and photo documentation workflows, as well as the Bluetooth-enabled xScale S200 for weight capture - helping reduce manual entry errors across operations.

BOOST PRODUCTIVITY

The Forge X11 Vision enables workers to capture critical shipment and inventory data on the move - eliminating dependence on fixed systems and helping improve workflow efficiency across operations.

WEIGHT CAPTURE

Pair the Forge X11 Vision with the Bluetooth-enabled xScale S200 industrial scale to capture weights up to 100 lbs. Integrate with xPIM for complete mobile data collection workflows.



FEATURES

- Android 16
- Rugged Lightweight Form Factor
- Vehicle Mountable
- Qualcomm® Snapdragon® 7s Gen 3
- WiFi 6E & Bluetooth® 5.4

Included Accessories / Features

3D Camera
Barcode Scanning (Software-Based Using Camera)
Snap Mount
Briefcase Handle

Compatible With

xPIM Mobile Dimensioning Software
(Available Through Google Play Store)
Bluetooth-Enabled xScale S200

Warranty

The Forge X11 comes with a 1-year warranty that covers hardware failure when the tablet has been used as designed. In addition, MobileDemand offers a **2-Year xProtect Extended Coverage**.

Forge X11 Specifications

O/S	Android 16
DIMENSIONS	12.12 in (W) x 6.64 in (H) x 0.39 in (D) 257.10 mm (W) x 168.65 mm (H) x 9.93 mm (D)
WEIGHT	Starting at 1.43 lb (0.65 kg)
DISPLAY	10.95 in 2.5K PureSight - 2560 (W) x 1600 (H) 16:10, 90Hz, 600 - 800 NITS
TOUCH	10-Point Touch Support Capactive-Type Multi-Touch
CPU	Qualcomm® Snapdragon® 7s Gen 3
MEMORY	8 GB LPDDR5
STORAGE	Internal - 256GB UFS 3.1 Pro External - MicroSD (Up to 2TB)
CAMERA	8 M Color FF Front 13 M Color AF Rear
3D CAMERA OPTIONS	RealSense D455 (Default), D415 Orbbec 335L, 336L
DATA CAPTURE	Yes; Supports pairing with xPIM software for dimensioning and photo documentation
WEIGHT CAPTURE	Yes; Supports pairing with xScale S200
BARCODE SCANNING	Yes; Software-based using camera
RUGGEDIZED	
Drop Test	MIL-STD-810H (4 feet)
Sealing	IP68 Rating
Screen Protector	Corning® Gorilla® Glass
Operating Temp	0°C - 50°C (32°F - 122°F)
Storage Temp	-20°C - 60°C (-4°F - 140°F)
Operating Humidity	0% - 85% non-condensing

I/O PORTS	
USB-C (Hi-Speed USB) - Charging (Long Side)	
USB-C (USB 5Gbps) - Charging, DP-Out (Short Side)	
MicroSD Card Slot (Up to 2TB)	
AUDIO	Microphone (x2) Speakers (x2)
BUTTONS	Power; Volume +/-; Action Key
SENSORS	Accelerometer + G Sensor
	Ambient Light Sensor
	Hall Sensor
	P Sensor
	SAR Sensor
	e-Compass
BATTERY SYSTEM	10,200 mAh, Hours TBD[1]
WIRELESS/NETWORK	
WLAN	Wi-Fi 6E
WWAN	Optional 5G Model
Bluetooth®	5.4
AGENCY APPR	FCC-IC
ENTERPRISE	Supports standard Android Enterprise enrollment and compatibility with leading Unified Endpoint Management (UEM) / Enterprise Mobility Management (EMM) platforms.

*Dimensions and weight are without xCase.
[1]Hours TBD. Battery life varies significantly depending on settings, app usage, and other factors. Information subject to change.

GLACIER COMPUTER
CALL: 866.724.6257 EMAIL: SALES@GLACIERCOMPUTER.COM VISIT: GLACIERCOMPUTER.COM

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