

# Data Collector Setup



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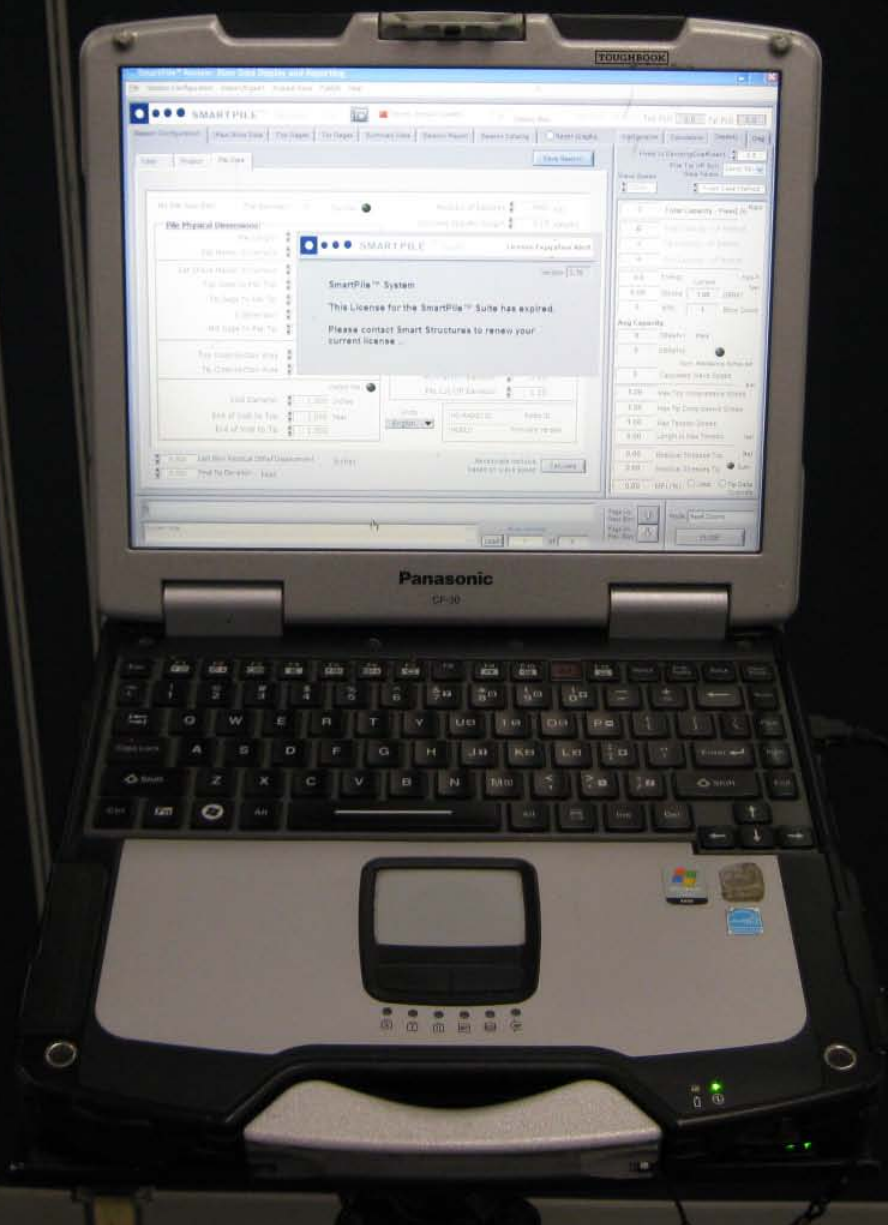


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SmartPile™ Review: Blow Data Display and Reporting

File Session Configuration Import/Export Acquire Data Publish Help

SMARTPILE™ Review 3.78 Review Session Loaded 0 Display Skip View Two 3D 12 Top PLD 0.0 Tip PLD 0.0

Session Configuration (Raw) Blow Data Top Gages Tip Gages Summary Data Session Report Session Catalog Reset Graphs Configuration Calculations Capacity Diag

User Project File Data Save Session

No Pile Specified: Pile Number 0 Test Pile Modulus of Elasticity 5461 ksi Concrete Specific Weight 0.15 KIPm/ft<sup>3</sup>

**Pile Physical Dimensions**

Pile Length  
Pile Marker Increment  
Set Check Marker Increment  
Top Gage to Pile Top  
Tip Gage to Pile Tip  
d Dimension  
Mid Gage to Pile Tip  
Top Cross-Section Area  
Tip Cross-Section Area

Voided Pile  
Void Diameter 1.000 Inches  
End of Void to Top 1.000 Feet  
End of Void to Tip 1.000

0.000 Last Blow Residual DBRef Displacement Inches  
0.000 Final Tip Elevation Feet

Recalculate modulus based on wave speed Calculate

**SMARTPILE™ Suite License Expiration Alert**  
Version 3.78

SmartPile™ System  
This license for the SmartPile™ Suite has expired.

License Expiration: 1.00  
Pile Cut-Off Elevation: 1.00

Units English  
Radio ID NO RADIO ID  
Firmware Version NODLU

Configuration Calculations Capacity Diag

Fixed Jc Damping Coefficient 0.5  
Wave Speed 12000  
Pile Tip UP Soil Rate Factor Sand# 92  
Fixed Case Method

0 Total Capacity - Fixed Jc Kips  
0 Total Capacity - UP Method  
0 Tip Capacity - UP Method  
0 Skin Capacity - UP Method

0.0 Energy Current Kips-ft  
0.00 Stroke 1.00 DBRef feet  
0 BPM 1 Blow Count

**Avg Capacity**  
0 DBRef-1 Kips  
0 DBRef-2  
0 Non-Resistance Achieved  
0 Calculated Wave Speed Ksi  
1.00 Max Top Compressive Stress  
1.00 Max Tip Compressive Stress  
1.00 Max Tension Stress  
0.00 Length to Max Tension feet  
0.00 Residual Stresses Top Ksi  
0.00 Residual Stresses Tip Sun  
0.00 MP1 (%) Clear Tip Data Override

Page Up Next Blow  
Page Down Prev Blow  
Mode Reset Zooms  
CLOSE

Panasonic CF-30

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