





History of Continuous	Compaction Control (CCC)
The first research on CCC was initiated in Swedish Highway Administration	
	1975 Geodynamik was founded to continue development of roller- mounted compaction meter
Geodynamik and Dynapac introduced the Compaction Meter Value (CMV)	invance compaction meter
	1980 A number of roller manufacturers began offering CMV systems
Bomag introduced the Omega value (a measure of compaction energy and time) and Terrameter	-
Center for Transportation Infrastructure Systems - <u>ctis.ute</u>	3 3















The University of Texas at El Paso (UTEP) – Center for Transportation Infrastructure Systems (CTIS)

Implementation of Intelligent Compaction Technology for Improving Compaction Quality of Soil and Base in Texas Student's Manual

Stiffness Map		
Pass Count Map	August and a second	
Roller Speed Map		

Features of Intelligent Compaction (IC)

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	Operato	r maintenance check list	
	GPS Unit	<ul> <li>GPS antenna</li> <li>GPS receiver</li> <li>GPS connection</li> </ul>	
	IC Display Unit	<ul> <li>Display unit connections</li> <li>Display unit settings</li> </ul>	
	IC Sensors	Position of accelerometer(s)     Sensor connections	
as			Ū
Center fo	or Transportation Infrastructure Sy	stems - <u>ctis.utep.edu</u>	10















**Introduction to VisionLink** 

Trimble® VisionLink is an online tool

to view, manage, visualize and export the construction site data (including IC

data).

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To access VisionLink:
Go to <u>www.myvisionlink.com</u>
Enter your username and password and click "Login".



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