

**IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
MARSHALL DIVISION**

ULTRAVISION TECHNOLOGIES, LLC,

Plaintiff,

v.

GOVISION, LLC, ET AL.,

Defendants.

§
§
§
§
§
§
§
§
§

Case No. 2:18-cv-00100-JRG-RSP

PRELIMINARY CONSTRUCTIONS

Below are the contested claim terms and their preliminary constructions.

#	Disputed Terms	Preliminary Construction
A1	“display panel[s]” “modular display panel[s]” “LED display panel[s]” “panel[s]”	“interchangeable display panel for a multi-panel modular display configured for use without a cabinet”
B1	“waterproof”	“ingress protection (IP) rating of IP 65 or higher”
B2	“sealed to be waterproof”	“sealed to have an ingress protection (IP) rating of IP 65 or higher”
C1	“housing” “shell” “casing”	Plain and ordinary meaning
D1	“power supply mounted over the outer surface of the modular display panel”	Plain and ordinary meaning
D2	“power supply mounted outside the plastic casing” “power supply unit mounted outside the casing” “[wherein] the power converter is mounted outside the casing”	Plain and ordinary meaning

D3	“power supply unit protrudes from the back surface of the casing”	Plain and ordinary meaning
E1	“each display panel includes . . . a power supply”	“each display panel includes . . . its own power supply”
F1	“thermally conductive material/first thermally conductive material/second thermally conductive material/ thermally conductive material . . . disposed proximate to the power supply”	“material that includes plastic, metal, or a substance of equal or higher thermal conductivity.”
G1	“plastic housing”	“housing constructed of plastic”
G2	“plastic casing”	“casing constructed of plastic”
G3	“casing comprising plastic sidewalls”	“casing comprising sidewalls constructed of plastic”
G4	“comprise[s] plastic”	“constructed at least partly out of plastic”
G5	“the sidewalls of the casing comprising plastic”	“the sidewalls of the casing constructed at least partly of plastic”
G6	“the sidewalls of the shell comprising plastic”	“the sidewalls of the shell constructed at least partly of plastic”
G7	“the shell comprise[s] plastic”	“the shell constructed at least partly of plastic”
G8	“the casing comprises a plastic casing”	“the casing is constructed of plastic”
G9	“the housing comprises a plastic housing”	“the housing is constructed of plastic”
H1	“attachment points” / “attachment points for use in attachment as part of a multipanel modular display”	Plain and ordinary meaning [Rejecting “with adjacent display panels”]
J1	“wherein the pitch does not depend on the height and the width” / “wherein the fixed distance does not depend on the height and the width”	Indefinite
K1	“wherein the plurality of integrated display panel sub-assemblies are configured to be moved to a second location remote from the first location”	Plain and ordinary meaning
L1	“substantially rectangular”	Plain and ordinary meaning
N1	“[a] modification kit for converting an existing signage mounting structure to an electronic sign”	Plain and ordinary meaning [The preamble is limiting.]
O1	“anchored mounting structure”	Plain and ordinary meaning. [The preamble is limiting. Rejecting non-electronic sign limitation.]

O2	“existing signage [mounting] structure”	Plain and ordinary meaning
P1	“display module”	“sealed module having a pair of LED display panels operatively coupled to a daughter board”
P2	“weatherized display module”	“sealed module having a pair of LED display panels operatively coupled to a daughter board”
Q1	“allow most of a rear surface of the rear portion to be exposed for servicing [individual ones of the plurality of display modules]”	Plain and ordinary meaning
R1	“a plurality of power routing systems each including at least one node associated with each sign section [assembly] with a plurality of individual power extensions each extending from one node to one of the bays”	Plain and ordinary meaning
S1	“power introduction node”	This term is not subject to 35 U.S.C. § 112(f).
S2	“structural bay locator node”	This term is not subject to 35 U.S.C. § 112(f).
T1	“structural frame”	“frame composed of a structural foam material”
T2	“compound structural frame”	“frame having a plurality of bay members and composed of a structural foam material”
U1	“structural bay member[s]”	Plain and ordinary meaning