



xplore
TECHNOLOGIES®

*Rugged Mobile Computers
for Real World Environments*

AllVue Xtreme™

*They say Imitation is the highest form of flattery . . .
but don't be fooled . . . Choose Xplore's rugged
Tablet PCs with AllVue Xtreme™ technology when
you really need to see what's going on in the field.*



iX104C⁴ AllVue Xtreme™

Mobile workers not only demand the most rugged portable computing devices out in the field, but they also need rugged mobile devices that can be viewed in the most challenging lighting conditions – low indoor lighting, high noon outdoor sunlight, and everything in between. Whether you are at a critical accident scene or job site, mapping field assets or repairing an Apache Helicopter using digitally stored manuals, the clarity and viewability of the LCD screen is an absolute must no matter what the lighting conditions are! That's why Xplore has developed AllVue Xtreme - the next generation in their award-winning AllVue™ display technology has for its iX104C⁴ family of rugged Tablet PC Systems.

AllVue Xtreme is an advanced LCD and digitizer assembly technology using multi-layer optic enhancements and assembly processes. The result is a significant reduction in reflectivity and glare, and an measurable increase in brightness and contrast, effectively boosting display quality in all lighting conditions, including direct sunlight.

Xplore's AllVue Xtreme display option enhances indoor viewing while substantially improving outdoor viewing, yielding a combination of benefits unique in the Rugged Tablet PC market.

Benefits of Technology (vs traditional Mobile PCs)

- Reduced reflectivity
- Increased outdoor screen effectiveness
- Increased contrast ratio

Application Examples

- **Field Service** – Contract management, real time billing, data collection, maintenance, inspection and reporting.
- **Utility** – GIS Asset management, estimation services, computer aided dispatch, work ticket management.
- **Transportation** – Inter-modal traffic, route optimization and delivery.
- **Government, Military, Homeland Security** - Flight line maintenance, facilities management, site inspection and reporting.
- **Law Enforcement** – Computer aided dispatch, incidence management, database queries, reporting.
- **EMS and Fire Safety** – Dispatch, on-site incidence command and control, patient care.



AllVue Xtreme™

Display Technology

The majority of existing laptops and tablet PCs use transfective, reflective or transmissive displays. Each type is best suited for some combination of high, mid or low light conditions, but never all three.

TRANSFLECTIVE AND REFLECTIVE TECHNOLOGIES ARE NOT THE ANSWER:

- These products typically have lower, SVGA, resolution which limits the functionality of the computer.
- These products are much darker indoors and difficult to see.
- Outdoor view ability is only improved under optimal condition.

Some companies will try and promote transmissive display products, which incorporate high NIT rated technology.

HIGH NIT RATINGS ARE NOT THE ANSWER:

- Increasing brightness merely lightens the overall display; clarity and viewability are not optimized.
- The light and black areas become brighter which means the contrast is actually lowered.
- The human eye eventually becomes “saturated” with brightness and stops responding to it.
- Power consumption increases the potential for thermal issues; longer term service costs are greater.

“Xplore had a superb sunlight-viewable display when no one else did, and in the iX104C⁴, it is even better. The latest version, called AllVue Xtreme, is 50% brighter. This is big news. When it comes to sunlight viewability, it’s the effective contrast ratio of the display that matters. Xplore has always done a great job reducing surface reflections with its AllVue technology. By boosting screen brightness, the effective contrast ratio is now significantly higher, thus improving an already excellent outdoor display even further.” - Conrad Blickenstorfer, Editor - RuggedPCReview.com

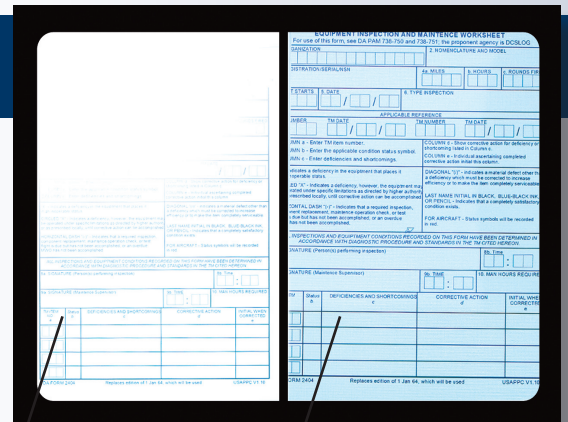
Bottom line, Xplore’s AllVue Xtreme technology provides an optimal blend of transmissivity and contrast which allows users to see what is displayed on the screen even in direct bright sunlight.

XPLORE’S RUGGED TABLET PCS WITH ALLVUE TECHNOLOGY:

Xplore’s AllVue technology was developed to enhance screen readability and image clarity regardless of the light level and without negatively impacting battery life.

By providing a rugged mobile computing system that can be seen by field workers while on the job, organizations maximize user acceptance and effectiveness.

“Xplore’s new LCD technology allows our field technicians to quickly and accurately view information on their rugged tablet computers whether outside or in a building,” said John Dobie, formally senior supervisor of technical services for HydroOne, the leading electricity delivery company in Ontario, Canada. “Our technicians see this as a dramatic enhancement to the performance of their iX104 tablets. Overall, we anticipate greater productivity due to this new screen technology.”



Competitor

Xplore's AllVue Technology



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